

ACCESS SERVICE

Regulations, Rates and Charges
applying to the provision of Access Services
within a Local Access and Transport Area (LATA) or
equivalent Market Area for connection to interstate
communications facilities for Interstate Customers within
the operating territories of the Issuing Carrier listed
on the top left of each page and the Concurring Carriers
listed on page 25.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

The title and street address of this tariff's Issuing Officer are located on the bottom of each tariff page.

*This entire Tariff cancels The Lincoln Telephone and Telegraph Company Tariff
F.C.C. No. 3 and is filed under authority of Special Permission No. 96-647.

This tariff is cancelled as of September 14, 2002. Regulations and rates previously (N)
found in this tariff can now be found in ALLTEL Telephone System F.C.C. No. 3. (N)

(This page filed under Transmittal No. 110 of ALLTEL Telephone System)

Issued: August 30, 2002

Effective: September 14, 2002

President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE
CHECK SHEET

Title Page 1 and Pages 1 to 581 inclusive and Supplemental Nos. 1, 2, 3, 4, 5, 6, 7, 8, and 9 of this tariff are effective as of the date shown.

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
1*	50th	198	2nd	331.1	Original
1.1*	16th	199	1st	331.2	Original
4	3rd	200	2nd	331.3	Original
5	1st	201	2nd	332	8th
6	2nd	201.1	Original	342	8th
7	2nd	202	2nd	343	8th
9	1st	203	2nd	344	1st
10	3rd	204	2nd	345	1st
12	1st	205	3rd	346	1st
13	1st	209	1st	347	1st
15	1st	209.1	Original	349	1st
16	2nd	209.2	Original	353.1	Original
18	3rd	210	1st	353.2	Original
26	2nd	211	1st	356	1st
27	3rd	212	1st	357	1st
29	1st	213	1st	363	1st
84	1st	214	1st	364	1st
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106	1st	217	1st	369	1st
118	1st	228	1st	370	1st
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153	2nd	253	1st	377	1st
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159	1st	289	1st	388	5th
160	1st	293	1st	399	14th
161	14th	317	1st	400	8th
161.1	4th	319	10th	401	10th
163	1st	320	16th	402	9th
167	1st	321	10th	403	5th
172	2nd	322	16th	406	13th
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190	1st	325	10th	415	8th
193	1st	326	12th	422	15th
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196	1st	330	4th		
197	1st				

* = New or Revised Page

(TR51)

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President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE
CHECK SHEET

Title Page 1 and Pages 1 to 581 inclusive and Supplemental Nos. 1, 2, 3, 4, 5 and 6 of this tariff are effective as of the date shown.

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
424	15th	479	1st	539.2	Original
425	14th	482	1st	539.3	Original
426	11th	484	1st	539.4	Original
427	8th	485	1st	539.5	Original
428	10th	486	1st	539.6	Original
429	7th	489	1st	544	1st
430	10th	490	1st	581	1st
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436	10th	494.3	Original		
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President
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In compliance with Memorandum Opinion and Order, DA 97-1350, released June 27, 1997, this Supplement advances the effective date to June 30, 1997, and suspends for one day to be effective on July 1, 1997, the material issued under Transmittal No. 5 and Transmittal No. 6. The following pages, which include Base Factor Portion Forecast and rate elements reflecting equal access exogenous cost changes, are affected:

Last revised page filed in Transmittal Nos. 5 and 6:

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5th Revised	1	1st Revised	415
3rd Revised	154	1st Revised	422
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* = New or Revised Page

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President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

In compliance with Memorandum Opinion and Order, DA 97-2724, released December 30, 1997, this Supplement advances the effective date to December 31, 1997, and suspends for one day to be effective on January 1, 1998, the material issued under Transmittal No. 10. The following pages, which include all of the rate changes contained in the Price Cap Access Charge Reform Tariff, are affected:

Last revised page filed in Transmittal No. 10:

	<u>Page</u>		<u>Page</u>
9th Revised	1	2nd Revised	321
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President
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In compliance with Memorandum Opinion and Order, DA 98-125, released January 23, 1998, this Supplement suspends for one day to be effective on January 25, 1998, the material issued under Transmittal No. 12. The following pages are affected:

Last revised page filed in Transmittal No. 12:

	<u>Page</u>
11th Revised	1
2nd Revised	200
3rd Revised	320
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ACCESS SERVICE

In compliance with Memorandum Opinion and Order, DA 97-250, released April 8, 1998, this Supplement suspends for one day to be effective on April 10, 1998, the material issued under Transmittal No. 14. The following pages are affected:

Last revised page filed in Transmittal No. 14:

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13th Revised	1
3rd Revised	319
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* = New or Revised Page

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President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

In compliance with Memorandum Opinion and Order, DA 98-104, released June 29, 1998, this Supplement advances the effective date to June 30, 1998, and suspends for one day to be effective on July 1, 1998, the material issued under Transmittal No. 17. The following pages, which include all of the rate changes contained in the Price Cap Access Charge Reform Tariff, are affected:

Last revised page filed in Transmittal No. 17:

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16th Revised	1	3rd Revised	415
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3rd Revised	414		

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President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

In compliance with Memorandum Opinion and Order, DA 98-1505, released July 28, 1998, this Supplement advances the effective date to July 30, 1998, and suspends for one day to be effective on July 31, 1998, the material issued under Transmittal No. 19. The following pages are affected:

Last revised page filed in Transmittal No. 19:

	<u>Page</u>	<u>Page</u>
18th Revised	1	
2nd Revised	121	
2nd Revised	123	
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* = New or Revised Page

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President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

In compliance with Memorandum Opinion and Order, DA 00-122, released June 30, 2000, this Supplement advances the effective date to June 30, 2000, the material issued under Transmittal No. 33 and Transmittal No. 34. The following pages are affected:

Last revised page filed in Transmittal No. 33:

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32nd Revised	1	12th Revised	414
5th Revised	1.1	7th Revised	415
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6th Revised	342	3rd Revised	439
7th Revised	343	9th Revised	440
5th Revised	386	4th Revised	441
5th Revised	388	9th Revised	442
11th Revised	399	1st Revised	494.6
9th Revised	400	2nd Revised	509
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8th Revised	402	3rd Revised	518
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12th Revised	406	3rd Revised	526
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Last revised page filed in Transmittal No. 34

33rd Revised	1
14th Revised	154
9th Revised	161
Original	161.1

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President
1440 "M" Street, Lincoln, NE 68508

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In compliance with Memorandum Opinion and Order, DA 00-122, released June 30, 2000, this Supplement suspends for one day to be effective on July 1, 2000, the material issued under Transmittal No. 33 and Transmittal No. 34. The following pages are affected:

Last revised page filed in Transmittal No. 33:

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5th Revised	1.1	7th Revised	415
13th Revised	154	12th Revised	422
8th Revised	161	12th Revised	423
2nd Revised	172	12th Revised	424
2nd Revised	173	11th Revised	425
8th Revised	319	10th Revised	426
13th Revised	320	5th Revised	427
9th Revised	321	9th Revised	428
13th Revised	322	4th Revised	429
9th Revised	323	9th Revised	430
13th Revised	324	11th Revised	431
9th Revised	325	10th Revised	432
11th Revised	326	3rd Revised	433
11th Revised	327	9th Revised	434
11th Revised	328	4th Revised	435
5th Revised	329	9th Revised	436
3rd Revised	330	11th Revised	437
5th Revised	332	10th Revised	438
6th Revised	342	3rd Revised	439
7th Revised	343	9th Revised	440
5th Revised	386	4th Revised	441
5th Revised	388	9th Revised	442
11th Revised	399	1st Revised	494.6
9th Revised	400	2nd Revised	509
9th Revised	401	2nd Revised	514
8th Revised	402	3rd Revised	518
4th Revised	403	2nd Revised	519
12th Revised	406	3rd Revised	526
2nd Revised	410	2nd Revised	531

Last revised page filed in Transmittal No. 34

33rd Revised	1
14th Revised	154
9th Revised	161
Original	161.1

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(TR35)

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President
1440 "M" Street, Lincoln, NE 68508

ALIAN T COMMUNICATIONS CO.

TARIFF F. C. C. NO. 1
Supplement No. 9

ACCESS SERVICE

The effective date of tariff revisions filed under Transmittal No. 42 is suspended for one day from November 13, 2001 to November 14, 2001.

The tariff revisions filed on the page(s) identified under Transmittal No. 42 are as follows:

194.6 4th

(TR43)

Issue: November 9, 2001

Effective: November 12, 2001

President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

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President
1440 "M" Street, Lincoln, NE 68508

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President
1440 "M" Street, Lincoln, NE 68508

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President
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ACCESS SERVICE

TARIFF INFORMATION AND USE

GENERAL

- This tariff contains rates and regulations applicable to Access Services.

Tariff Page Format

- Page Numbering. Page numbers are located in the upper right corner of each tariff page. Pages are numbered sequentially. When a new page must be added between existing pages, a decimal and number is added to the previous page number, to sequentially number the new page. For example a new page between existing pages 20 and 21 would be numbered 20.1. A new page added between pages 18.1 and 18.2 would be numbered 18.1.1.
- Page Revision Numbering. Page Revision Numbers are located in the upper right corner of each tariff page. This number is the most recent page revision on file with the FCC. Due to Notice Periods, and changed Effective Dates, the most recent page on file with the FCC may not be in effect. Consult the Effective Date on a specific page and Tariff Supplements to determine if that page is in effect (see Tariff Supplements following).
- Issue Date. The Issue Date in the lower left corner of each tariff page is the date that page was filed with the FCC.
- Effective Date. The Effective Date in the lower right corner is the date the page is scheduled to go into effect (at 12:01 AM on that date). This date may be changed by either reissuing the page, or by issuing a tariff supplement to change the effective date without reissuing the page. A Tariff Supplement is usually used when many tariff pages are involved to avoid the necessity to reprint and reissue many pages solely to change the effective date.

ACCESS SERVICE

TARIFF INFORMATION AND USE

GENERAL (Cont'd)

Tariff Section Numbering

- An alpha-numeric numbering plan is used to number tariff regulations and rates. Each level is subordinate to and dependent on its next higher level. An example of the numbering sequence follows:

6
6.2
6.2.1
6.2.1(B)
6.2.1(B)(2)
6.2.1(B)(2)(a)

Tariff Revision Coding

- Revisions to this tariff are coded through the use of symbols. These symbols appear in the right margin of the page. The symbols and their meanings are:

N - to signify new rate or regulation.
R - to signify reduction to a rate or charge.
I - to signify increase to a rate or charge.
D - to signify discontinued rate or regulation.
C - to signify changed regulation.
T - to signify a change in text but no change in rate or regulation.
S - to signify matter reissued without change.
M - to signify matter relocated without change.
Z - to signify a correction.

- Other marginal codes are used to direct the reader to a footnote for specific information. Codes used for this purpose are lower case letters of the alphabet, e.g., x, y and z. These codes may appear beside the page revision number or in the right margin opposite specific text.

ACCESS SERVICE

TARIFF INFORMATION AND USE

TARIFF STRUCTURE AND ORGANIZATION

Tariff Supplements

- A Supplement may be filed with the FCC to cancel or suspend a tariff, or under Special Authority, to change the effective date of tariff pages or tariff material without reissuing or refiling the affected tariff pages.
- A Supplement will briefly describe the action taken (e.g., suspension, deferral, effective date change, etc.) as well as indicate what tariff material, sections or pages are affected.
- The Supplements in effect are listed by number on the first Check Sheet, in the text at the top of that Check Sheet. When a Supplement is no longer needed, it will be deleted from the Check Sheet.
- It is recommended that Supplements be placed in the front of the tariff, preceding the Title Page.

Title Page (Page 1)

- Title Page 1 provides information regarding the FCC number of the tariff, the class of service provided, the geographical application of the tariff, and the type of facilities used to provide service. This page also provides information related to the origination of the tariff.

Check Sheet (Page 1)

- When new or revised tariff pages are filed with the FCC, revised and updated Check Sheets are also filed with the FCC.
- The Check Sheets list all pages in the tariff as well as the most recent revision number of each page. When pages are changed, or added, the Check Sheets are changed to reflect the change or addition. An asterisk (*) is placed next to revised or added pages to highlight the pages changed.
- The Check Sheets list the most recent page revision filed with the FCC. It does not indicate that the latest revision is effective. The effective date on the page itself and Tariff Supplements must be examined to determine page effectiveness.

ACCESS SERVICE

TARIFF INFORMATION AND USE

TARIFF STRUCTURE AND ORGANIZATION (Cont'd)

Table of Contents (Pages 2 through 19)

- The Table of Contents lists the Sections and paragraphs of the Tariff and provides a page number at which that Section or paragraph begins.

Other Carriers (Page 25)

- In addition to the Issuing Carrier, all Concurring Carriers are listed in the tariff.

Symbols and Abbreviations (Page 26 through 28)

- A listing and explanation of tariff coding symbols and abbreviations used in the tariff is provided.

Technical Publications (Pages 28 through 30)

- The status and availability of technical publications required for the provision of Access Service is provided.

Section 1 - Application of Tariff

- States the application and scope of the Access Service tariff.

Section 2 - General Regulations

- States the general regulations that apply to the access services offered by this tariff.

ACCESS SERVICE

TARIFF INFORMATION AND USE

TARIFF STRUCTURE AND ORGANIZATION (Cont'd)

Section 3 - Carrier Common Line Access Service

Section 5 - Ordering Options

- States the rates and regulations for the Ordering Options available for the ordering of switched and special access services.

Section 6, 7, 8, 10, 11, 12 and 13

- State the specific rates and regulations for the following Access Services:
 - 6 - Switched Access Service
 - 7 - Special Access Service
 - 8 - Expanded Interconnection

 - 10 - Special Federal Government Access Services
 - 11 - Special Federal Routing of Access Services
 - 12 - Specialized Service or Arrangements
 - 13 - Additional Engineering, Additional Labor and Miscellaneous Services

Section 14 - Exceptions to Access Service Offerings

- This section is provided to identify those Issuing Carriers who do not provide certain categories of Access Service offered by this tariff.

Section 15 - Technical Specifications

- Provides the technical specifications and service parameters of Access Services.

ACCESS SERVICE

CONCURRING CARRIERS

No Concurring Carriers

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS

NONE

REGISTERED TRADEMARKS

NONE

ACCESS SERVICE

EXPLANATION OF SYMBOLS

(C)	-	To signify changed regulation
(D)	-	To signify discontinued rate or regulation
(I)	-	To signify increase
(M)	-	To signify matter relocated without change
(N)	-	To signify new rate or regulation
(R)	-	To signify reduction
(S)	-	To signify reissued matter
(T)	-	To signify a change in text but no change in rate or regulation
(Z)	-	To signify a correction

EXPLANATION OF ABBREVIATIONS

ac	-	Alternating current	
ADM	-	Add/Drop Multiplexing	
AIN	-	Advanced Intelligent Network	(N)
AML	-	Actual Measured Loss	
ANI	-	Automatic Number Identification	
AP	-	Program Audio	
ATSP	-	Alternate Tandem Switching Provider	
AT&T	-	American Telephone and Telegraph Company	
BD	-	Business Day	
BHMC	-	Busy Hour Minutes of Capacity	
CCS	-	Common Channel Signaling	
CCSNC	-	Common Channel Signaling Network Connection	
CI	-	Changes Interface	
CIC	-	Carrier Identification Code	
CNP	-	Charge Number Parameter	
CO	-	Central Office	
COCTX	-	Central Office Centrex	
Cont'd	-	Continued	
COR	-	Customer of Record	
CPE	-	Customer Provided Equipment	
CPN	-	Calling Party Number	
CSP	-	Carrier Selection Parameter	
Ctx	-	Centrex	
DA	-	Directory Assistance	
dB	-	decibel	
dBrnC	-	Decibel Reference Noise C-Message Weighting	
dBrnC0	-	Decibel Reference Noise C-Message Weighted 0	
dBv	-	Decibel(s) Relative to 1 Volt (Reference)	
dBv1	-	Decibel(s) Relating to 1 Volt (Reference)	
dc	-	direct current	
DDD	-	Direct Distance Dialing	
EDD	-	Envelope Delay Distortion	
ELEPL	-	Equal Level Echo Path Loss	
EML	-	Expected Measured Loss	
EPL	-	Echo Path Loss	
ERL	-	Echo Return Loss	
ESS	-	Electronic Switching System	
ESSX	-	Electronic Switching System Exchange	

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ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

f	-	frequency	
F.C.C.	-	Federal Communications Commission	
FID	-	Field Identifier	
HC	-	High Capacity	
Hz	-	Hertz	
IC	-	Interexchange Carrier	
ICB	-	Individual Case Basis	
ICL	-	Inserted Connection Loss	
kbps	-	kilobits per second	
kHz	-	kilohertz	
LATA	-	Local Access and Transport Area	
LNP	-	Local Number Portability	(N)
LRN	-	Location Number Routing	(N)
Ma	-	milliamperes	
Mbps	-	Megabits per second	
MF	-	Multifrequency Address Signaling	
MHz	-	Megahertz	
MRC	-	Monthly Recurring Charge	
MT	-	Metallic	
MTS	-	Message Telecommunications Service(s)	
NPA	-	Numbering Plan Area	
NRC	-	Nonrecurring Charge	
NTS	-	Non-Traffic Sensitive	
NXX	-	Three-Digit Central Office Code	
OC	-	Optical Carrier	
OLT	-	Optical Line Termination	
OTPL	-	Zero Transmission Level Point	
PBX	-	Private Branch Exchange	
PCM	-	Pulse Code Modulation	
PICC	-	Presubscribed Interexchange Carrier Charge	
PLR	-	Private Line Ringdown	
POT	-	Point of Termination	
rms	-	root-mean-square	
RSM	-	Remote Switching Modules	
RSS	-	Remote Switching Systems	
SAC	-	Service Access Code	
SNAL	-	Signaling Network Access Line	
SONET	-	Synchronous Optical Access Line	
SP	-	Signaling Point	
SPOI	-	Signaling Point of Interface	
SRL	-	Singing Return Loss	
SSN	-	Switched Service Network	
SSP	-	Service Switching Point	
SS7	-	Signaling System 7	
STP	-	Signal Transfer Point	
STS	-	Synchronous Transport Signal	
SWC	-	Serving Wire Center	
TES	-	Telephone Exchange Service(s)	
TG	-	Telegraph Grade	
TLP	-	Transmission Level Point	
TSPS	-	Traffic Service Position System	
TV	-	Television	

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EXPLANATION OF ABBREVIATIONS (Cont'd)

USOC	-	Uniform Service Order Code
VG	-	Voice Grade
V & H	-	Vertical & Horizontal
WATS	-	Wide Area Telecommunications Service(s)
WD	-	Wideband Digital

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

The following tariffs are referenced in this tariff and may be obtained from the Federal Communications Commission's commercial contractor.

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
ACCESS SERVICE
TARIFF F.C.C. NO. 5

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
WIRE CENTER AND INTERCONNECTION INFORMATION
TARIFF F.C.C. NO. 4

ALIAN T COMMUNICATIONS CO.
SPECIAL CONSTRUCTION
TARIFF F.C.C. NO. 3

REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Bell Communications Research, Inc., Distribution Storage Center, 60 New England Ave., Piscataway, NJ 08854.

Technical Reference:

Bellcore Practice BR 010-200-010 CRIS Exchange Message Record
Issued: August 30, 1996

Multiple Exchange Carrier Access Billing (MECAB) Guidelines
Issued: June, 1994

Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines
Issued: May, 1994

ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

PUB 41451 High Capacity Terrestrial Digital Service

Issued: August 30, 1996

Available: May 17, 1983

PUB 41004 Data Communications Using Voiceband Private Line Channels

Issued: October, 1973

Available: October, 1973

TR-62310 Digital Data System Channel Interface Specification

Issued: November, 1987

Available: January, 1988

PUB 62411 High Capacity Digital Service Channel Interface Specification

Issued: September, 1983

Available: October, 1983

TR-NPL-000054 High Capacity Digital Service (1.544 Mbs) Interface

Generic Requirements for End Users

Issued: April 1989

TR-NPL-000334 Voice Grade Switched Access Service

Issued: June, 1986

TR-NPL-000335 Voice Grade Special Access Service

Issued: June, 1986

TR-NPL-000336 Metallic and Telegraph Grade Special Access Service

Issued: October, 1987

TR-NPL-000337 Program Audio Special Access and Local Channel Services

Issued: July, 1987

TR-NPL-000338 Television Special Access and Local Channel Services

Issued: December, 1986

PUB 62507 Digital Data Special Access Service

Issued: December, 1983

Available: March 15, 1984

PUB 62508 High Capacity Digital Special Access Service

Issued: December, 1983

Available: January, 1984

TR-NWT-000063 Network Equipment Building System (NEBS) Generic

Equipment Requirements

Issued: July, 1991

TR-TSV-000905 Common Channel Signaling Network Interface

Specification Supplement 1

Available: August 1989

GR-2936-CORE Issue 3 Local Number Portability (LNP) Capability Specification Service
Provider Portability

Issued: November 1997

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publication is referenced in this tariff and may be obtained from the Bell Communications Technical Education Center, Room B02, 6200 Route 53, Lisle, IL 60532.

Telecommunications Transmission Engineering
Volume 3 - Networks and Services (Chapter 6 and 7)
Second Edition, 1980
Issued: August 30, 1996 Available: June, 1980

The following Technical Publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Tariff and Regulatory Matters, 100 So. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

PUB AS No. 1, Issue II Access Service
Issued: May, 1984 Available: May, 1984

The following technical publications are referenced in this tariff and may be obtained from the Government Printing Office, Superintendent of Documents, Document Control Branch, 940 No. Capital Street NE, Washington DC 20401.

- (1) Telecommunication Service Priority (TSP) system for National Security Emergency Preparedness (NSEP) Service Handbook.
- (2) National Communications System (NCS) Handbook 3-12, issued July 11, 1989, available August 1990.

The following publication is referenced in this tariff and may be obtained from Director-Sales Operations. Integrated Network Corporation, P.O. Box 6875, Bridgewater, N.J. 08807.

Integrated Network Corporation
Document CB-INC-100
Available: June, 1990

The following publication is referenced in this tariff and may be obtained from AT&T, 26 Parsippany Road, Whippany, N.J. 07981.

AT&T PUB 62310
(and its Addendum 2 and Addendum 3)
Available: October, 1989

ACCESS SERVICE

1. Application of Tariff

- 1.1 This tariff contains, or refers to other documents which contain, regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access and Special Access Services, Expanded Interconnection Service, Lifeline Assistance and Universal Service Fund, and other miscellaneous services, hereinafter referred to collectively as service(s), provided by the Issuing and Concurring Carriers of this tariff, hereinafter referred to as the Telephone Company, to customers.

Pursuant to the Commission's Rules at Section 69.4(c), 69.5(d), 69.104(1), 69.116, 69.117, 69.603(c), and 69.603(d), regulations concerning administration and billing of Lifeline Assistance and Universal Service Fund, rates and charges for these carrier's carrier elements are contained in Section 8 of the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5. The National Exchange Carrier Association, Inc., will bill and collect all Lifeline Assistance and Universal Service Fund charges on behalf of the Telephone Company.

- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

ACCESS SERVICE

2. General Regulations

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- (A) The Telephone Company does not undertake to transmit messages under this tariff.
- (B) The Telephone Company shall be responsible only for the installation, operation and maintenance of the services it provides.
- (C) The Telephone Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.
- (D) Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this tariff.
- (E) The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

2.1.2 Limitations

- (A) The customer may not assign or transfer the use of services provided under this tariff; however, where there is no interruption of use or relocation of the services, such assignment or transfer may be made to:
 - (1) another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.2 Limitations (Cont'd)

(A) (Cont'd)

- (2) a court-appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which acknowledgement shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

- (B) The provisioning, use, and restoration of services shall be in accordance with Part 64, Subpart D, paragraph 64.401 of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.
- (C) Subject to compliance with the rules mentioned in (B) preceding, the services offered herein will be provided to customers on a first-come, first-served basis.

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.2 Limitations (Cont'd)

(C) Cont'd)

First-come first-served shall be based upon the received time and date stamped by the Telephone Company on customer orders which contain the information as required for each respective service as delineated in other sections of this tariff. Customer orders shall not be deemed to have been received until such information is provided. Should questions arise which preclude order issuance due to missing information or the need for clarification, the Telephone Company will attempt to seek such missing information or clarification on a verbal basis.

2.1.3 Liability

- (A) The Telephone Company's liability, if any, for its willful misconduct is not limited by this tariff. With respect to any other claim or suit, by a customer or by any others, for damages associated with the installation, provision, termination, maintenance, repair or restoration of service, and subject to the provisions of (B) through (H) following, the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the customer under this tariff as a Credit Allowance for a Service Interruption.
- (B) The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company for its own act or omission hold liable any other carrier or customer providing a portion of a service.
- (C) The Telephone Company is not liable for damages to the customer premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Telephone Company's negligence.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

- (D) The Telephone Company shall be indemnified, defended and held harmless by the end user against any claim, loss or damage arising from the end user's use of services offered under this tariff, involving:
 - (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the end user's own communications;
 - (2) Claims for patent infringement arising from the end user's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the end users or customer or;
 - (3) All other claims arising out of any act or omission of the end user in the course of using services provided pursuant to this tariff.
- (E) The Telephone Company shall be indemnified, defended and held harmless by the customer against any claim, loss or damage arising from the customer's use of services offered under this tariff involving:
 - (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the customer's own communications;
 - (2) Claims for patent infringement arising from the customer's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the end user or customer or;

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

(E) (Cont'd)

(3) All other claims arising out of any act or omission of the customer in the course of using services provided pursuant to this tariff.

(F) The Telephone Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to such customer's use of services so provided.

(G) No license under patents (other than the limited license to use) is granted by the Telephone Company or shall be implied or arise by estoppel, with respect to any service offered under this tariff. The Telephone Company will defend the customer against claims of patent infringement arising solely from the use by the customer of services offered under this tariff and will indemnify such customer for any damages awarded based solely on such claims.

(H) The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.4 following.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.4 Provision of Services

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for NSEP Services and the Telephone Company's telephone exchange services, will provide to the customer upon reasonable notice services offered in other applicable sections of this tariff at rates and charges specified therein.

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.5 Installation and Termination of Services Other Than Interconnection

The services provided under this tariff (A) will include any entrance cable or drop wiring to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a mutually acceptable suitable location at a mutually agreeable customer-designated premises and (B) will be installed by the Telephone Company to such point of termination. Each Access Service has only one point of termination per customer premises. Any additional terminations beyond such point of termination are the sole responsibility of the customer. Moves of the point of termination at the customer's premises will be as set forth in 6.7.6 and 7.2.3 following.

For single unit premises the point of termination shall be a point within twelve inches of the protector or, where there is no protector, within twelve inches of where the telephone wire enters the customer's premises.

For multiunit premises existing as of August 13, 1990, the point of termination shall be determined in accordance with the Company's reasonable and nondiscriminatory standard operating practices. Where there are multiple points of termination within the multiunit premises, the point of termination for a customer shall not be further inside the customer's premises than a point twelve inches from where the wiring enters the customer's premises.

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.5 Installation and Termination of Services Other Than Interconnection (Cont'd)

For multiunit premises in which wiring is installed after August 13, 1990, including additions, modifications and rearrangements of wiring existing prior to that date, the point of termination shall be placed at the minimum point of entry as determined in accordance with the Company's reasonable and nondiscriminatory standard operating practices. The minimum point of entry shall be either the closest practicable point to where the wiring crosses a property line or the closest practicable point to where the wiring enters the multiunit building or buildings. If the Company did not elect to place the point of termination at the minimum point of entry, the multiunit premises owner shall determine the location of the point or points of termination. The multiunit premises owner shall determine whether there shall be a single point of termination for all customers or separate such locations for each customer, provided however, that where there are multiple points of termination within the multiunit premises, the point of termination for a customer shall not be further inside the customer's premises than a point twelve inches from where the wiring enters the customer's premises.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.6 Maintenance of Services

The services provided under this tariff shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company.

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to FCC Part 68 Regulations at 47 C.F.R. Section 68.110(b), the Telephone Company may, where such action is reasonably required in the operation of its business, (A) substitute, change or rearrange any facilities used providing service under this tariff, including but not limited to, (1) substitution of different metallic facilities, (2) substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities and (3) substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in 6. and 7. following. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Telephone Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Telephone Company will work cooperatively with the customer to determine reasonable notification procedures.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service

- (A) Unless the provisions of 2.2.1(B) or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5 or 2.4 following, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on thirty (30) days written notice by Certified U.S. Mail to the person designated by that customer to receive such notices of noncompliance, refuse additional applications for service and/or refuse to complete any pending orders for service by the non-complying customer at any time thereafter.

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.8 Refusal and Discontinuance of Service (Cont'd)

(A) (Cont'd)

If the Telephone Company does not refuse additional applications for service on the date specified in the thirty (30) days notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to refuse additional applications for service to the non-complying customer without further notice.

- (B) Unless the provisions of 2.2.1(B) or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5 or 2.4 following, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on thirty (30) days written notice by Certified U.S. Mail to the person designated by that customer to receive such notices of noncompliance, discontinue the provision of the services to the non-complying customer at any time thereafter. In the case of such discontinuance, all applicable charges, including termination charges shall become due. If the Telephone Company does not discontinue the provision of the services involved on the date specified in the thirty (30) days notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to discontinue the provision of the services to the non-complying customer without further notice.

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.8 Refusal and Discontinuance of Service (Cont'd)

- (C) If the National Exchange Carrier Association, Inc., notifies the Telephone Company that the Customer has failed to comply with Section 8 of the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5 (Lifeline Assistance and Universal Service Fund charges) including any Customer's failure to make payments on the date and times specified therein, the Telephone Company, may, on thirty days' written notice to the Customer by Certified U.S. Mail, take any of the following actions: - (1) refuse additional applications for service and/or (2) refuse to complete any pending orders for service, (3) discontinue the provision of service to the Customer. In the case of discontinuance, all applicable charges including termination charges, shall become due.
- (D) When access service is provided by more than one Telephone Company, the companies involved in providing the joint service may individually or collectively deny service to a customer for nonpayment. Where the Telephone Company(s) affected by the nonpayment is incapable of effecting discontinuance of service without cooperation from the other joint providers of Switched Access Service, such other Telephone Company(s) will, if technically feasible, assist in denying the joint service to the customer. Service denial for such joint service will only include calls originating or terminating within, or transiting, the operating territory of the Telephone Companies initiating the service denial for nonpayment. When more than one of the joint providers must deny service to effectuate termination for nonpayment, in cases where a conflict exists in the applicable tariff provisions, the tariff regulations of the end office Telephone Company shall apply for joint service discontinuance.

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.9 Limitation of Use of Metallic Facilities

Signals applied to a metallic facility shall conform to the limitations set forth in Technical Reference Publication AS No. 1. In the case of application of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limiting devices to protect the Telephone Company facilities from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excessive noise.

2.1.10 Notification of Service-Affecting Activities

The Telephone Company will provide the customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. Generally, such activities are not individual customer service specific, they affect many customer services. No specific advance notification period is applicable to all service activities. The Telephone Company will work cooperatively with the customer to determine the notification requirements.

2.1.11 Coordination with Respect to Network Contingencies

The Telephone Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services. All contingency plans will be in accordance with 2.1.2(B) preceding.

2.1.12 Provision and Ownership of Telephone Numbers

The Telephone Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with Access Services, or the Telephone Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary to make a change in such number(s), the Telephone Company will furnish to the customer 6 months notice, by Certified U.S. Mail, of the effective date and an explanation of the reason(s) for such change(s).

ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.13 Preemption of Service

In certain instances, i.e., no spare services are available, it may be necessary to preempt existing services to provision or restore NSEP Services. If, in its best judgement, the Telephone Company deems it necessary to preempt, then the Telephone Company will ensure that:

- (A) A sufficient number of public switched services are available for public use if preemption of such services is necessary to provision NSEP TSP Service.
- (B) The services preempted have a lower or no assigned TSP priority.
- (C) A reasonable effort is made to notify the preempted service customer of the action to be taken.
- (D) A credit allowance for any preempted service shall be made in accordance with the provisions set forth in Section 2.4.4(A).

2.2 Use2.2.1 Interference or Impairment

- (A) The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the facilities utilized to provide services under this tariff shall not interfere with or impair service over any facilities of the Telephone Company, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.

ACCESS SERVICE

2. General Regulations (Cont'd)2.2 Use (Cont'd)2.2.1 Interference or Impairment (Cont'd)

- (B) Except as provided for equipment or systems subject to the FCC Part 68 Rules in 47 C.F.R. Section 68.108, if such characteristics or methods of operation are not in accordance with (A) preceding, the Telephone Company will, where practicable, notify the customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of a service if such action is reasonable under the circumstances. In case of such temporary discontinuance, the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, credit allowance for service interruptions as set forth in 2.4.4 following is not applicable.

2.2.2 Unlawful and Abusive Use

- (A) The service provided under this tariff shall not be used for an unlawful purpose or used in an abusive manner.

Abusive use includes:

- (1) The use of the service of the Telephone Company for a call or calls, anonymous or otherwise, in a manner reasonably expected to frighten, abuse, torment, or harass another;
- (2) The use of the service in such a manner as to interfere unreasonably with the use of the service by one or more other customers.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.2 Use (Cont'd)

2.2.2 Unlawful and Abuse Use (Cont'd)

- (B) The Telephone Company may, upon written request from a customer, or another exchange carrier, terminate service to any subscriber or customer identified as having utilized service provided under this tariff in the completion of abusive or unlawful telephone calls. Service shall be terminated by the Telephone Company as provided for in its general and/or local exchange service tariffs.
- (C) In such instances when termination occurs, as in (B) preceding, the Telephone Company shall be indemnified, defended and held harmless by any customer or Exchange Carrier requesting termination of service against any claim, loss or damage arising from the Telephone Company's actions in terminating such service, unless caused by the Telephone Company's negligence.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer2.3.1 Damages

The customer shall reimburse the Telephone Company for damages to Telephone Company facilities utilized to provide services under this tariff caused by the negligence or willful act of the customer or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment.

2.3.2 Ownership of Facilities and Theft

Facilities utilized by the Telephone Company to provide service under the provisions of this tariff shall remain the property of the Telephone Company. Such facilities shall be returned to the Telephone Company by the customer, whenever requested, within a reasonable period following the request in as good condition as reasonable wear will permit.

2.3.3 Equipment Space and Power

The customer shall furnish or arrange to have furnished to the Telephone Company, at no charge, equipment space and electrical power required by the Telephone Company to provide services, other than Expanded Interconnection, under this tariff at the points of termination of such services. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, testing, repairing or removing Telephone Company services.

Space and power for service involving Expanded Interconnection shall be governed by the terms and conditions relating specifically to Expanded Interconnection. See Section 8.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.4 Availability for Testing

The services provided under this tariff shall be available to the Telephone Company at times mutually agreed upon in order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

2.3.5 Balance

All signals for transmission over the services provided under this tariff shall be delivered by the customer balanced to ground except for ground start, duplex (DX) and McCulloh-Loop (Alarm System) type signaling and dc telegraph transmission at speeds of 75 baud or less.

2.3.6 Design of Customer Services

Subject to the provisions of 2.1.7 preceding, the customer shall be solely responsible, at its own expense, for the overall design of its services and for any redesigning or rearrangement of its services which may be required because of changes in facilities, operations or procedures of the Telephone Company, minimum protection criteria or operating or maintenance characteristics of the facilities.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.7 References to the Telephone Company

The customer may advise End Users that certain services are provided by the Telephone Company in connection with the service the customer furnishes to End Users; however, the customer shall not represent that the Telephone Company jointly participates in the customer's services.

2.3.8 Claims and Demands for Damages

- (A) With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this tariff, any circuit, apparatus, system or method provided by the customer.
- (B) The customer shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's services provided under this tariff, including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses, or other authority to acquire or operate the

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.8 Claims and Demands for Damages (Cont'd)

(B) (Cont'd)

services provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortuous conduct of the customer, its officers, agents or employees.

(C) The customer shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this tariff.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.9 Coordination with Respect to Network Contingencies

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services. This will be done in accordance with 2.1.2(B) preceding.

2.3.10 Jurisdictional Report Requirements(A) Jurisdictional Reports

The Percent of Interstate Use (PIU) factors described in (1) through (5) following are applied to usage-rated Carrier Common Line, Information Surcharge, Local Switching, Tandem-Switched Transport, and Residual Interconnection charges. Separate PIUs are required for flat-rated Entrance Facilities, Direct-Trunked Transport, and Multiplexers. A letter on file provided by the customer for reporting PIUs will be accepted by the Telephone Company. A consolidated PIU provided by the customer for all rate elements will also be accepted by the Telephone Company if the consolidated PIU is representative of the actual interstate use of the service. The customer reported PIU will be provided in a whole number (a number 0-100) to the Telephone Company.

- (1) (a) When a customer orders Feature Group A and/or Feature Group B Switched Access Service, the customer shall, in its order, state the projected interstate percentage for interstate usage for each Feature Group A and/or Feature Group B Switched Access Service group ordered. If the customer discontinues some but not all of the Feature Group A and/or Feature Group B Switched Access Services in a group, it shall provide the projected interstate percentage for such services which are discontinued.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Reports (Cont'd)

(1) (Cont'd)

- (b) Pursuant to Federal Communications Commission Order FCC 85-145 adopted April 16, 1985, interstate usage is to be developed as though every call that enters a customer network at a point within the same state as that in which the called station (as designated by the called station telephone number) is situated is an intrastate communication and every call for which the point of entry is in a state other than that where the called station (as designated by the called station telephone number) is situated is an interstate communication.
- (c) The projected interstate percentages will be used by the Telephone Company to apportion the usage between interstate and intrastate until a revised report is received as set forth in (6) following.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

- (2) All single Feature Group A and B Switched Access Service usage and charges will be apportioned by the telephone Company between interstate and intrastate. The projected interstate percentage reported as set forth in 1(a) and 1(b) preceding will be used to make such apportionment.
- (3) For multiple hunt group or trunk group arrangements where either the interstate or the intrastate charges are based on measured usage, the interstate Feature Group A and/or Feature Group B Switched Access Service(s) information reported as set forth in (1) preceding will be used to determine the charges as follows:

For all groups the number of access minutes (either measured or assumed) for a group will be multiplied by the projected interstate percentage to develop the interstate access minutes. The number of access minutes for the group minus the developed interstate access minutes for the group will be the developed intrastate access minutes.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Reports (Cont'd)

- (4) When a customer orders Feature Group C or Feature Group D Switched Access Service(s), unless the Telephone Company can determine the jurisdiction from the call detail, the customer will provide the projected interstate percentage for interstate usage for each end office group in its order. In the event the Telephone Company needs to project the interstate percentage, it will be determined as follows. For originating access minutes, the projected interstate percentage will be developed on a monthly basis by end office when the Feature Group C or Feature Group D Switched Access Service access minutes are measured by dividing the measured interstate originating access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total originating access minutes, when the call detail is adequate to determine the appropriate jurisdiction. For terminating access minutes, the data used by the Telephone Company to develop the projected interstate percentage for originating access minutes will be used to develop projected interstate percentage for such terminating access minutes.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

(4) (Cont'd)

When originating call details are insufficient to determine the jurisdiction for the call, the customer shall supply the projected interstate percentage or authorize the Telephone Company to use the Telephone Company developed percentage. This percentage shall be used by the Telephone Company as the interstate percentage for such call detail. The Telephone Company will designate the number obtained by subtracting the projected interstate percentage for originating and terminating access minutes calculated by the Telephone Company from 100 (100 - Telephone Company calculated projected interstate percentage = intrastate percentage) as the projected intrastate percentage of use.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

- (5) Except where Telephone Company measured access minutes are used as set forth in (4) preceding, the customer reported interstate percentage of use as set forth in (1) or (4) preceding will be used until the customer reports a different projected interstate percentage for an in service end office group. When the customer adds BHMC lines or trunks to an existing end office group, the customer shall furnish a projected interstate percentage that applies to the added BHMC, lines or trunks. When the customer discontinues BHMC, lines or trunks from an existing group, the customer shall furnish a projected interstate percentage for the discontinued BHMC, lines or trunks in the end office group. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the report.

The customer shall update the interstate and intra-state jurisdictional report on a quarterly basis. The customer shall forward to the Company a revised report, to be received no later than fifteen (15) days after the first of January, April, July and October. The revised report shall show the interstate percentage for the most current data available for each service arranged for interstate use. This data shall consist of at least three (3) and no more than twelve (12) consecutive months of data, ending no more than 75 days earlier than the date the report is due (e.g., for the report due January 15, the last month of data should be no earlier than October 31). The updated interstate percentage shall be based on call detail records. The interstate percentage can be based on a statistically valid sample. The percent interstate use reported in January, April, July and October will be effective on the bill date of each such month and will serve as the basis for the next three months billing beginning in February, May, August and November, respectively.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

(5) (Cont'd)

Additionally, where the customer utilizes FGA Switched Access Service for calls between a Primary Exchange Carrier and a Secondary Exchange Carrier within the same Extended Area Service calling area, and/or Feature Group B Switched Access Service for calls between a Primary Exchange Carrier's access tandem and a subtending Secondary Exchange Carrier, where the Primary and Secondary Exchange Carriers are not the same Telephone Company and do not provide service under the same access service tariff, a copy of the revised report will be provided by the customer to each Secondary Exchange Carrier. The revised report will serve as the basis for the next three months' billing and will be effective on the bill date for that service.

The customer is required to provide quarterly updates to the jurisdictional reports. Upon receipt by the Company, the updated report will serve as the basis for future billing and will be effective on the next bill date for that service. No prorating or back billing will be done based on the report. However, delayed charges will be billed utilizing the interstate percentage that was in effect at the time the charges were incurred.

When the quarterly reports are not supplied by the customer, the following steps, as set forth in (a) through (e) following, will be taken by the Company.

- (a) If the customer does not supply the reports, the Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the customer, the Company will assume the percentages to be the same as those provided in the order for service as set forth in (1) through (4) preceding.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Reports (Cont'd)

(5) (Cont'd)

- (b) If no report is received by the date specified, the Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting an updated interstate percentage within thirty (30) days and reminding them that if no report is received, the procedures set forth in (c), following, will begin.
- (c) If no report is received within thirty (30) days, the Company will designate a fifty percent (50%) interstate percentage beginning with the next billing period. This interstate percentage will be applied until an updated PIU report is submitted or until the provisions set forth in (d) or (e) following are met. The Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting the work papers and summary, as described in 2.3.10(B)(1)(i), following, used by the customer to substantiate the most recent interstate percentage. The requested information must be submitted by the customer to the Company within thirty (30) days after receipt of the certified letter.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Reports (Cont'd)

(5) (Cont'd)

- (d) Upon receipt of the customer's work papers and summary, the Company will begin using the interstate percentage derived from the work papers and summary with the next billing period and will review the work papers and summary submitted within thirty (30) days from receipt of the information.
- (e) If after review of the information, it is determined that a billing dispute exists, the Company will continue to use the derived interstate percentage and begin audit procedures as set forth in 2.3.10(B)(1), following.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Dispute and Auditing Procedures

If a billing dispute arises concerning the projected interstate percentage the Company will ask the customer to provide the data the customer uses to determine the projected interstate percentage as described in (1) and (2), following.

(1) Switched Access Services

- (a) If the Company questions the information provided by the customer in 2.3.10(A)(5), preceding, the Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting that the customer contact the Company to discuss and explain their report within thirty (30) days of the Company's request.
- (b) If no response is received from the customer, the Company will send a letter to the customer (by certified U.S. Mail, return receipt requested) requesting the work papers and summary as described in (i), following, used by the customer to substantiate the most recent interstate percentage. The requested information must be submitted by the customer to the Company within thirty (30) days after receipt of the certified letter.
- (c) If the customer submits the work papers and summary as requested in (b), the Company will review this information within thirty (30) days after receipt of the customer's information.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Report Dispute and Auditing Procedures
(Cont'd)

(1) Switched Access (Cont'd)

- (d) If after review of the documentation, the Company and the customer establish a revised interstate percentage, the Company will begin using the percentage with the next billing period.
- (e) If the Company and the customer do not establish a revised interstate percentage, the Company will begin the procedures as set forth in (g), following.
- (f) If no response is received from the customer, the Company will begin the auditing procedures as set forth in (g), following, and notify the Commission.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Dispute and Auditing Procedures
(Cont'd)(1) Switched Access (Cont'd)

(g) When jurisdictional reports are not provided by the customer or a billing dispute arises, the Company may request an audit. The audit procedures and responsible party(ies) for payment of audit expenses will be determined as follows:

- If the Company and the customer mutually agree upon an independent Certified Public Accountant (CPA) auditing firm and the party(ies) agree to equally share in the payment of audit expenses, both the Company and the customer will be bound by such agreement; or
- The customer may select an independent CPA auditing firm and pay all audit expenses.
- If the audit is not conducted as set forth preceding, the Company may select an independent CPA auditing firm and pay all audit expenses.

(h) The Company will adjust the customer's PIU based upon the audit results. The PIU resulting from the audit shall be applied to the usage for the quarter the audit is completed, the usage for the quarter prior to completion of the audit and the usage for the two (2) quarters following the completion of the audit. After that time, the customer may report a revised PIU pursuant to 2.3.10(A)(5), preceding. The Company will implement the revised interstate percentage to the next billing period or quarterly report date, whichever is first.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Report Dispute and Auditing Procedures
(Cont'd)

(1) Switched Access (Cont'd)

- (i) The customer shall maintain and retain the work papers that show how the interstate percentage was determined and a summary derived from the actual call detail records for a minimum twelve month period which statistically substantiates each interstate percentage provided to the Company as set forth in 2.3.10(A)(5), preceding. This summary at a minimum shall include month, year, state, traffic type (e.g., originating, terminating, 500, 800, 900, etc.) and service type.
- (j) If the customer does not provide the work papers and/or summary in accordance with the provisions set forth in this tariff or if a billing dispute is not resolved from the submission of such work papers, the Company shall request the actual call detail records or a statistically valid sample of such records, as set forth in 2.3.10(A)(5), preceding, on a prospective basis, not to exceed a consecutive three (3) month period. The actual call detail records will be used to statistically substantiate the interstate percentage provided to the Company and the process by which it is developed. Such call detail records shall consist of call information, including call terminating address (i.e., called number), call duration, the trunk group number(s), or access line number(s) over which the call is routed and the point at which the call enters the customer's network. The Company will not request such data more than once a year.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Dispute and Auditing Procedures
(Cont'd)(2) Special Access

For Special Access Service and Access Service Billing (as described in 13.3.3), the Company will ask the customer to provide the data the customer uses to determine the projected interstate percentage if a billing dispute arises or a regulatory commission questions the customer-provided interstate percentage. The customer shall supply the data within thirty (30) days of the Company request. The Company will not request such data more than once a year. The customer shall keep records of system design and functions from which the percentage of interstate and intrastate use can be ascertained and, upon request of the Company, make the records available for inspection as reasonably necessary for purposes of verification of the percentages.

(3) Jurisdictional Report Proprietary Information

The data the customer provides to the Company to support their interstate percentage is considered proprietary to the customer. The Company agrees to use and protect such information by exercising the same degree of care normally used to protect its own proprietary information.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Dispute and Auditing Procedures
(Cont'd)(4) Contested Audits (Cont'd)

When a jurisdictional audit is conducted by the Company or an independent Certified Public Accountant (CPA) auditing firm selected by the Company, the audit results will be furnished to the customer by certified U.S. Mail (return receipt requested). The customer may contest the audit results by providing written notification (by certified U.S. Mail, return receipt requested), to the Company within fifteen (15) calendar days from the date the audit report is furnished to the customer by certified U.S. Mail (return receipt requested). When a jurisdictional audit is conducted by an independent Certified Public Accountant (CPA) auditing firm selected by the customer, the audit results will be furnished to the Company by certified U.S. Mail (return receipt requested). The Company may contest the audit results by providing written notification (by certified U.S. Mail, return receipt requested) to the customer within fifteen (15) calendar days from the date the audit report is furnished to the Company by certified U.S. Mail (return receipt requested).

Contested audits will be resolved by the Company and the customer within thirty (30) days of written notification, or a neutral arbitrator will be mutually agreed upon by the Company and the customer. During the initial thirty (30) day resolution period, the company and the customer will review the audit process and the data used to calculate the PIU percentage in an attempt to resolve the dispute. Should the Company and the customer resolve the dispute on the PIU percentage, a neutral arbitrator would not be warranted.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Report Dispute and Auditing Procedures
(Cont'd)

(4) Contested Audits (Cont'd)

Contested audits will be resolved by a neutral arbitrator mutually agreed upon by the Company and the customer. The arbitration hearing will be conducted in Lincoln, Nebraska or a location within the Company operating territory that is mutually agreed upon by both parties. The arbitration proceeding, including the decision rendered, shall be governed by the law (both statutory and case) of the state in which the arbitration hearing is held, including, but not limited to the Uniform Arbitration Act, as adopted in that state.

Prior to the arbitration hearing, each party shall notify the arbitrator of the PIU percentage which that party believes to be correct. The arbitrator, in deciding, may adopt the PIU percentage of either party or may adopt a PIU percentage different from those proposed by the parties.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Dispute and Auditing Procedures
(Cont'd)(4) Contested Audits (Cont'd)

If the arbitrator adopts a PIU percentage proposed by one of the parties, the other party (whose PIU percentage was not adopted) shall pay all costs of the arbitration. If the arbitrator adopts a PIU percentage higher than the PIU percentages proposed by both parties, then the party proposing the lower PIU percentage shall pay all costs of the arbitration. If the arbitrator adopts a PIU percentage lower than the PIU percentage proposed by both parties, then the party proposing the higher PIU percentage shall pay all costs of the arbitration. If the arbitrator adopts a PIU percentage which falls between the two percentages proposed by the parties, then the parties shall each pay one-half of the arbitration costs.

Absent written notification, within the timeframe as set forth preceding, audit results cannot be contested and the Company will adjust the customer's PIU percentage based upon the audit results as set forth in 2.3.10(B)(1)(h), preceding.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

- (C) When an 8XX Data Base query, as described in 6.1.2(C)(2) following, is performed to determine carrier selection, and the associated Switched Access service is provided in whole or in part by the Company, the Percentage for Interstate Use (PIU) for the query will be the same as that of the Switched Access service, as described in (4) preceding.

When a customer's 8XX Data Base queries include one or more vertical service features, as described in 6.1.2(C)(2) following, the customer shall provide the Company with the proportion of the vertical service queries which is to be provided for interstate use. A PIU should be provided for each Service Switching Point (SSP) from which 8XX vertical service queries may originate.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.11 Determination of Interstate Charges for Mixed Interstate and Intrastate Access Service

When mixed interstate and intrastate Access Service is provided, all charges (i.e., nonrecurring, monthly and/or usage) including optional features charges, will be prorated between interstate and intrastate. The percentage provided in the reports as set forth in 2.3.10 (A) preceding will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as interstate is applied in the following manner:

- (A) For monthly and nonrecurring chargeable rate elements, multiply the percent interstate use times the quantity of chargeable elements times the stated tariff rate per element.
- (B) For usage sensitive (i.e., access minutes and calls) chargeable rate elements, multiply the percent interstate use times actual use (i.e., measured or Telephone Company assumed average use) times the stated tariff rate.

The interstate percentage will change as revised usage reports are submitted as set forth in 2.3.10 preceding

2.3.12 Media Stimulated Mass Calling Notification

When Switched Access Service is used to provide Media Stimulated Mass Calling, notification shall be sent to the Telephone Company as prescribed in 6.6.1(C) following.

ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.13 Certification of Special Access Services (Lines) As Interstate(A) Interstate Classification Requirement

Pursuant to Federal Communications Commission Order FCC 89-224 adopted June 29, 1989, and released July 20, 1989, Special Access Lines are to be classified as interstate when the services carry more than a de minimis amount of interstate traffic. Interstate traffic is deemed de minimis when the interstate traffic amounts to ten percent (10%) or less of the total traffic on a Special Access Line.

(B) Certification Requirement

When a customer orders a Special Access Line, the customer shall certify, in its order, that the Special Access Line carries interstate traffic and the interstate traffic is more than ten percent (10%) of the total traffic carried on the Special Access Line.

(C) Verification Information

If a billing dispute arises or a regulatory commission questions the interstate certification for a Special Access Line, the Telephone Company will ask the customer to provide the general information on system design and functionality it uses to determine that the Special Access Line interstate traffic is more than ten percent (10%) of the total traffic carried on the Special Access Line. If the customer has usage information or usage studies which it uses to verify the interstate traffic, the customer shall supply the studies when requested by the Telephone Company. The customer shall supply the data within 30 days of the Telephone Company request.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.13 Certification of Special Access Services (Lines) As Interstate

(D) Certification of Existing Lines

Special Access Lines classified as interstate prior to May 1, 1990, will be certified. Users of interstate Special Access Lines will be instructed to inform the Telephone Company no later than 90 days from May 1, 1990, which special access lines classified as interstate do not carry a de minimis amount of interstate traffic and to certify that all other Special Access Lines carry a de minimis amount of interstate traffic.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances2.4.1 Payment of Rates, Charges and Deposits

- (A) The Telephone Company will, in order to safeguard its interests, only require a customer which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of a service to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company. Such deposit may not exceed the actual or estimated rates and charges for the service for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills. At such time as the provision of the service to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(A) (Cont'd)

Such a deposit will be refunded or credited to the account when the customer has established credit or, in any event, after the customer has established a one-year prompt payment record at any time prior to the termination of the provision of the service to the customer. In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive interest at the same percentage rate as that set forth in (B)(3)(b)(i) or in (B)(3)(b)(ii), whichever is lower. The rate will be compounded daily for the number of days from the date the customer deposit is received by the Telephone Company to and including the date such deposit is credited to the customer's account or the date the deposit is refunded by the Telephone Company. Should a deposit be credited to the customer's account, as indicated above, no interest will accrue on the deposit from the date such deposit is credited to the customer's account.

- (B) The Telephone Company shall bill on a current basis all charges incurred by and credits due to the customer under this tariff attributable to services established or discontinued during the preceding billing period. In addition, the Telephone Company shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage, additional bill copies, and for the Federal Government which will be billed in arrears. The bill day (i.e., the billing date of a bill for a customer for Access Service under this tariff), the period of service each bill covers and the payment date will be as follows:

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

- (1) For End User Access Service and Presubscription Service, the Telephone Company will establish a bill day each month for each end user account or advise the customer in writing of an alternate billing schedule. Alternate billing schedules shall not be established on less than 60 days notice or initiated by the Telephone Company more than twice in any consecutive 12 month period. The bill will cover End User Access Service charges for the ensuing billing period except for End User Access Service for the Federal Government which will be billed in arrears. Any applicable Presubscription Charges, any known unbilled charges for prior periods and any known unbilled adjustments for prior periods for End User Access Service and Presubscription Service will be applied to this bill. Such bills are due when rendered.
- (2) For Service other than End User Access Service and Presubscription Service, the Telephone Company will establish a bill day each month for each customer account or advise the customer in writing of an alternate billing schedule. Alternate billing schedules shall not be established on less than 60 days notice or initiated by the Telephone Company more than twice in any consecutive 12 month period. The bill will cover nonusage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled nonusage sensitive charges for prior periods and unbilled usage charges for the period after the last bill day through the current bill day. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

(2) (Cont'd)

bill. Payment for such bills is due as set forth in (3) following. If payment is not received by the payment date, as set forth in (3) following in immediately available funds, a late payment penalty will apply as set forth in (3) following.

- (3) (a) All bills dated as set forth in (2) preceding for service, other than End User Service and Presubscription Service, provided to the customer by the Telephone Company are due 31 days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Martin Luther King, Jr. Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

(3) (Cont'd)

(b) Further, if any portion of the payment is received by the Telephone Company after the payment date as set forth in (a) preceding, or if any portion of the payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late payment penalty shall be due to the Telephone Company. The late payment penalty shall be the portion of the payment not received by the payment date times a late factor. The late factor shall be the lesser of:

- (i) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the payment date to and including the date that the IC actually makes the payment to the Telephone Company, or
- (ii) 0.000590 per day, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Telephone Company.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

(3) (Cont'd)

(c) Billing Disputes Resolved in Favor of the Telephone Company

Late payment charges will apply to amounts withheld pending settlement of the dispute. Late payment charges are calculated as set forth in (b) preceding except that when the customer disputes the bill on or before the payment date and pays the undisputed amount on or before the payment date, the penalty interest period shall not begin until 10 days following the payment date.

(d) Billing Disputes Resolved in Favor of the Customer

If the customer pays the total billed amount and disputes all or part of the amount, the Telephone Company will refund the overpayment.

In addition, the Telephone Company will pay penalty interest to the customer. When a claim is filed within 90 days of the due date, the penalty interest period shall begin on the payment date. When a claim is filed more than 90 days after the due date, the penalty interest period shall begin from the date of the claim or the date of overpayment, which ever is later. The penalty interest period shall end on the date that the Telephone Company actually refunds the overpayment to the customer. The penalty interest rate shall be the lesser of:

- (i) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the first date to and including the last date of the period involved, or

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

(3)(d)(Cont'd)

(ii) 0.000590 per day, compounded daily for the number of days from the first date to and including the last date of the period involved.

(C) When a payment for Access Service charges billed under this tariff is due to the Telephone Company from the customer as set forth in (B)(3)(a) preceding on the same payment date that a Purchase of Accounts Receivable net purchase amount is due to the customer from the Telephone Company, the Telephone Company may, with at least 31 days notice to the customer, net the payment for customer Access Service Charges with the net purchase amount. The Telephone Company will pay the net amount to the customer in funds which are immediately available on the payment date when such net amount is due to the customer or require the customer to pay to the Telephone Company in funds which are immediately available the net amount when such net amount is due to the Telephone Company. If either party does not make the payment on the payment date, a late payment penalty as set forth in (B)(3)(b) preceding applies.

(D) Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff will be prorated to the number of days or major fraction of days based on a 30 day month. The Telephone Company will, upon request, furnish such detailed information as may reasonably be required for verification of any bill. When a customer requires information related and necessary to verify bills for any and all services, such information will be available upon request without charge and within a reasonable period, in any event no later than the number of days in a normal billing period.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

- (E) When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).
- (F) When more than one copy of a customer bill for services provided under the provisions of this tariff is furnished to the customer, an additional charge applies for each copy of the bill as set forth in 13.3.3 following.

2.4.2 Minimum Periods

The minimum period for which services are provided and for which rates and charges are applicable is one month except for those services set forth in 5.2.5(B), 8. and 13.4.2 following and those usage-rated services set forth in Section 6 following.

The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual case basis as set forth in 12. following, is one month unless a different minimum period is established with the individual case filing.

When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not, as follows:

- (A) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
- (B) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs less the net salvage value for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an order for service are set forth in other applicable sections of this tariff.

2.4.4 Credit Allowance for Service Interruptions(A) General

A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff, when the service is preempted as a result of invoking NSEP treatment, or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in 6.5.1 following. An interruption period starts when an inoperative service is reported to the Telephone Company, and ends when the service is operative.

For purposes of administering the following regulations a major fraction shall mean more than half of the incremental credit period using the unit of time in which the service interruption is measured, i.e., 30 seconds, 1 minute, 1 hour. For example a major fraction for a 30 minute period equals 16 minutes for a 24 hour period equals 12 hours and one minute and for a 5 minute period equals 2 minutes and 31 seconds.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer, shall be as follows:

- (1) For Special Access Services other than Program Audio and Video Services and for flat-rated Switched Access Service rate elements, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or major fraction thereof that the interruption continues.

The monthly charges used to determine the credit shall be as follows:

- (a) For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., two channel terminations, channel mileage and optional features and functions).

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(1) (Cont'd)

(b) For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a channel termination per customer premises, channel mileage and optional features and functions).

(c) For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service and any individual services from the hub. For Special Access, those charges include Channel Termination, Channel Mileage, and Optional Features and Functions. For Switched Access, those Charges include Entrance Facility, Direct Trunked Transport, Multiplexing and Optional Features and Functions such as Add/Drop Multiplexing, Customer Node, and Customer Premises Port.

(T)
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When the service which rides a channel of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the hub to a customer premises (i.e., channel termination, channel mileage, direct-trunked transport, and optional features and functions).

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(1) (Cont'd)

- (d) For flat-rated Switched Access Service rate elements, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., Entrance Facility, Direct-Trunked Transport and Multiplexing).

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

- (2) For Program Audio and Video Special Access Services, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more as follows:
 - (a) For two-point services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (b) For two-point services, when daily rates are applicable, the credit shall be at the rate of 1/288 of the daily charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (c) For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for each channel termination, channel mileage and optional features and functions that are inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.
 - (d) For multipoint services, when daily rates are applicable, the credit shall be at the daily rate of 1/288 of the daily charges for channel termination, channel mileage and optional features and functions that are inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(2) (Cont'd)

- (e) For multipoint services, the credit for the monthly or daily charges includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.
- (f) When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

- (3) For Switched Access Service usage-rated elements and Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the monthly rates, or the assumed minutes of use charge, whichever is applicable to the service involved, for each period of 24 hours or major fraction, as specified in 2.4.4 (A) preceding, that the interruption continues.
- (4) The credit allowance(s) for an interruption or for a series of interruptions shall not exceed any monthly rate or assumed minutes of use whichever is applicable for the service interrupted in any one monthly billing period.
- (5) For certain Special Access services (Digital Data Access, D1-D6, and High Capacity, HC1), any period during which the error performance is below that specified for the service will be considered as an interruption.
- (6) Service interruptions for Specialized Services or Arrangements provided under the provisions of 12. following shall be administered in the same manner as those set forth in this section (2.4.4) unless other regulations are specified with the individual case filing.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(C) When a Credit Allowance Does Not Apply

No credit allowance will be made for:

- (1) Interruptions caused by the negligence of the customer.
- (2) Interruptions of a service due to the failure of equipment or systems provided by the customer or others.
- (3) Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
- (4) Interruptions of a service when the customer has released that service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service. Thereafter, a credit allowance as set forth in (B) preceding applies.
- (5) Interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of special construction, as set forth in ALIANT COMMUNICATIONS CO. TARIFF F.C.C. No. 3 for SPECIAL CONSTRUCTION. The period for which no credit allowance is made begins on the seventh day after the customer receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the customer's written authorization for such replacement.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(C) When a Credit Allowance Does Not Apply (Cont'd)

- (6) Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
- (7) An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.

(D) Use of an Alternative Service Provided by the Telephone Company

Should the customer elect to use an alternative service provided by the Telephone Company during the period that a service is interrupted, the customer must pay the tariffed rates and charges for the alternative service used.

(E) Temporary Surrender of a Service

In certain instances, the customer may be requested by the Telephone Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the customer consents or in the instance of preemption under NSEP treatment as set forth in 2.1.13 preceding, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of 30 minutes or fraction thereof that the service is surrendered. In no case will the credit allowance exceed the monthly rate for the service surrendered in any one monthly billing period.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.5 Re-establishment of Service Following Fire, Flood or Other Occurrence

(A) Nonrecurring Charges Do Not Apply

Charges do not apply for the re-establishment of service following a fire, flood or other occurrence attributed to an Act of God provided that:

- (1) The service is of the same type as was provided prior to the fire, flood or other occurrence.
- (2) The service is for the same customer.
- (3) The service is at the same location on the same premises.
- (4) The re-establishment of service begins within 60 days after Telephone Company service is available. (The 60 day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period).

(B) Nonrecurring Charges Apply

Nonrecurring Charges apply for establishing service at a different location on the same premises or at a different premises pending re-establishment of service at the original location.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.6 Title or Ownership Rights

- (A) The payment of rates and charges by customers for the services offered under the provisions of this tariff does not assign, confer or transfer title or ownership rights to proposals or facilities developed or utilized, respectively, by the Telephone Company in the provision of such services.

2.4.7 Access Services Provided By More Than One Telephone Company

- (A) When an Access Service is provided by more than one Telephone Company, the Telephone Companies involved will mutually agree upon one of the billing methods as set forth in (1) and (2) following based upon the interconnection arrangements between the Telephone Companies, the availability of measurement capability and the type of service provided. The Telephone Company shall provide notice in writing 30 days in advance of any changes to these billing methods. For Feature Group A the single company billing method would apply and for Feature Groups B, C, and D and Special Access Service, the multiple company billing method applies.

The billing methods for FGA, FGB, FGC, FGD, and Special Access will be in accordance with the MECAB and MECOD standards accepted by the Commission in the FCC Order in CC Docket No. 87-579, Phase II, dated September 28, 1988.

The customer will place the order for the service as set forth in 5.2.8 dependent upon the billing method. The Telephone Company receiving the order or copy of the order from the customer will be responsible for billing the customer.

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided By More Than One Telephone Company
(Cont'd)

(A) (Cont'd)

(1) Single Company Billing:

- (a) The Telephone Company receiving the order from the customer, as specified in 5.2.8(A)(1), will arrange to provide the service, determine the applicable charges and bill the customer for the entire service in accordance with its Access Services tariff. All other telephone companies are precluded from billing for the service.

(2) Multiple Company (Interconnection Point) Billing:

- (a) Each Telephone Company receiving an order or copy of the order from the customer, as specified in 5.2.8(A)(2) following will determine the applicable charges for the portion of the service it provides and bill in accordance with its Access Services tariff as follows:
 - (i) Determine the appropriate Local Transport or Channel Mileage by computing the number of airline miles between the Telephone Company premises (end office, access tandem or serving wire centers for Switched Access or serving wire centers for Special Access) using the V & H method set forth in 6.7.12 and 7.2.4.
 - (ii) Determine the billing percentage (BP), as set forth in EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Telephone Company;

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company
(Cont'd)

(A) (Cont'd)

(2) (Cont'd)

(a) (Cont'd)

(iii) For Feature Groups B, C and D Tandem-Switched Transport:

- multiply the number of originating and terminating access minutes of use routed over the facility times the number of airline miles, as set forth in (i) preceding, times the BP for each Telephone Company, as set forth in (ii) preceding, times the Tandem-Switched Facility rate.
- multiply the Tandem-Switched Termination rate times the number of originating and terminating access minutes routed over the facility, then divide by 2.
- multiply the Tandem-Switching Charge rate times the number of originating and terminating access minutes that are switched at the tandem.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company
(Cont'd)

(A) (Cont'd)

(2) (Cont'd)

(a) (Cont'd)

(iv) For Feature Groups B, C and D Direct-
Trunked Transport:

- multiply the number of airline miles, as set forth in (i) preceding, times the BP for each Telephone Company, as set forth in (ii) preceding, times the Direct-Trunked Facility rate.
- The Direct-Trunked Termination rate is applied as set forth in 6.8.1 following. (Note: The BP is not applied to the Switched Access Direct-Trunked Termination rate.)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company
(Cont'd)

(A) (Cont'd)

(2) (Cont'd)

(a) (Cont'd)

(v) For Feature Groups B, C and D:

- multiply the Residual Interconnection Charge (RIC) rate times the number of originating and terminating access minutes that are switched at the end office. The company that owns the end office is the only company that bills the RIC.
- The Entrance Facility rate and the Multiplexing rate are applied as set forth in 6.8.1 following.
- The Billing Percentage (BP) is not applicable to the Residual Interconnection Charge, Entrance Facility or Multiplexing.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company
(Cont'd)

(A) (Cont'd)

(2) (Cont'd)

(a) (Cont'd)

(vi) For Special Access using BP method, multiply the number of airline miles, as set forth in (i) preceding, times the BP for each Telephone Company, as set forth in (ii) preceding, times the Channel Mileage Facility rate. Add the Channel Mileage Termination rate.

(vii) If in any instance three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company(s) will determine the appropriate charges as set forth in (iii) through (vi) preceding, except the Channel Mileage Termination rate does not apply at the intermediate Telephone Company(s) offices.

(b) Nonrecurring charges associated with rate elements subject to billing percentages, or to any other methods of division to reflect meet point billing, will be divided among the Telephone Company(s) involved in an analogous manner.

All other appropriate recurring and nonrecurring charges in each Telephone Company's tariff are applicable.

ACCESS SERVICE

2. General Regulations (Cont'd)2.5 Connections2.5.1 General

Equipment and Systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Switched and Special Access Service furnished by the Telephone Company where such connection is made in accordance with the provisions specified in Technical Reference Publication AS No. 1 and in 2.1 preceding.

2.5.2 Standard Access Service Connections

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof. Special Access Service connections are made directly or through a Telephone Company Hub where bridging, multiplexing or Network Reconfiguration Service functions are performed. These connections can either be analog or digital.

2.5.3 Expanded Interconnection

The term "Expanded Interconnection" denotes the provision, to a customer, of space and associated requirements such as power and environmental conditioning within a Telephone Company serving wire center to locate certain basic transmission facilities and equipment. These facilities and equipment may be fiber optic or (where feasible) microwave based. Expanded Interconnection also provides a connection (the Cross-connect) to certain Telephone Company provided services.

Expanded Interconnection will be provided subject to the regulations, rates and charges set forth in Section 8, following.

ACCESS SERVICE

2. General Regulations2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

The term "Access Code" denotes a uniform seven digit code assigned by the Telephone Company to an individual customer. The seven digit code has the form 950-0XXX, 950-1XXX, or 101XXXX.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in interstate or foreign service for the purpose of calculating chargeable usage. On the originating end of an interstate or foreign call, usage is measured from the time the originating end user's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an interstate or foreign call, usage is measured from the time the call is received by the end user in the terminating exchange. Timing of usage at both originating and terminating ends of an interstate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating exchanges, as applicable.

Access Tandem

The term "Access Tandem" denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and a customer's premises.

Add/Drop Multiplexing

The term "Add/Drop Multiplexing" denotes a multiplexing function offered in connection with SONET that allows lower level signals to be added or dropped from a high speed optical carrier channel in a wire center. The connection to the add/drop multiplexer is via a channel to a Central Office Port at a specific digital speed (i.e., DS3, DS1, etc.)

Advanced Intelligent Network (AIN)

The term "Advanced Intelligent Network (AIN)" denotes a telecommunications network architecture that uses databases to facilitate call processing, call routing, and network management, allowing carriers to change the routing of both inbound and outbound calls from moment to moment.

(N)

(N)

Alternate Tandem Switching Provider (ATSP)

The term "Alternate Tandem Switching Provider (ATSP)" denotes any interested third party opting to receive CIC and OZZ Signaling Information from the Telephone Company equal access end office(s) so that this third party can offer tandem switching functions.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customer's point of termination as an indication that the called party has answered or disconnected.

Asymmetrical Digital Subscriber Line (ADSL)

(N)

The term "Asymmetrical Digital Subscriber Line" denotes a service that is designed to provide high bandwidth services over the existing copper distribution network.

(N)

Attenuation Distortion

The term "Attenuation Distortion" denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz, unless otherwise specified.

Authorized Billing Agent

The term "Authorized Billing Agent" denotes the third party hired by a telecommunications service provider to perform billing and collection services for the telecommunications service provider.

Balance (100 Type) Test Line

The term "Balance (100 Type) Test Line" denotes an arrangement in an end office which provides for balance and noise testing.

Billing Name and Address

The term "Billing Name and Address" denotes the name and address provided to a local exchange company by each of its local exchange customers to which the local exchange company directs bills for its services.

Bit

The term "Bit" denotes the smallest unit of information in the binary system of notation.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Business Day

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 A.M. to 5:00 or 6:00 P.M., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week. However, Business Day hours for the Telephone Company may vary based on company policy, union contract and location. To determine such hours for an individual company, or company location, that company should be contacted at the address shown under the Issuing Carrier's name listed on Title Pages 2 through 66 preceding.

Busy Hour Minutes of Capacity (BHMC)

The term "Busy Hour Minutes of Capacity (BHMC)" denotes the customer specified maximum amount of Switched Access Service and/or Directory Assistance Service access minutes the customer expects to be handled in an end office switch during any hour in an 8:00 A.M. to 11:00 P.M. period for the Feature Group and/or Directory Assistance Service ordered. This customer furnished BHMC quantity is the input data the Telephone Company uses to determine the number of transmission paths for the Feature Group and/or Directory Assistance Service ordered.

Cable Space

The term "Cable Space" denotes any passage or opening in, on, under, over or through the serving wire center cable support structure (e.g., electrical metallic tubing, cable vault or alternate splicing chamber, riser support structure, cable runway, etc.) required to bring fiber optic cable to a multiplexing node under Expanded Interconnection.

Call

The term "Call" denotes a customer attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the serving dial tone office.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Carrier Identification Code (CIC)

The term "Carrier Identification Code (CIC)" denotes the caller's interexchange carrier to which the traffic should be directed.

Carrier or Common Carrier

See Interexchange Carrier

CCS

The term "CCS" denotes a hundred call seconds, which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks).

Central Office

The term "Central Office" denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

Central Office Equipment Technician

The term "Central Office Equipment Technician" denotes a Telephone Company employee who performs installation and/or repair work including testing and trouble isolation, within the Telephone Company Central Office. Included in this category would be Toll Radio Technician, Test Technician, and Toll Terminal Technician.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to a customer's Telephone Exchange Service when dialed on a local basis.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Channel(s)

The term "Channel(s)" denotes an electrical or photonic, in the case of fiber optic-based transmission systems, communications path between two or more points of termination.

Channel Service Unit

The term "Channel Service Unit" denotes equipment which performs one or more of the following functions: termination of a digital facility, regeneration of digital signals, detection and/or correction of signal format error, and remote loop back.

Channelize

The term "Channelize" denotes the process of multiplexing-demultiplexing wider bandwidth or higher speed channels into narrower band-width or lower speed channels.

Clear Channel Capability

The term "Clear Channel Capability" denotes the ability to transport twenty-four 64 Kbps over a DS1 Mbps High Capacity service via a B8ZS line code format.

C-Message Noise

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)C-Notched Noise

The term "C-Notched Noise" denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

Coin Station

The term "Coin Station" denotes a location where Telephone Company equipment is provided in a public or semipublic place where Telephone Company customers can originate telephonic communications and pay the applicable charges by inserting coins into the equipment.

Collect Call

The term "Collect Call" denotes a call for which the calling party requests the interexchange carrier to bill the call to the called party's line number.

Collocation Space

The term "Collocation Space" describes the area in a Telephone Company serving wire center set aside for the exclusive use of an Interconnector purchasing Expanded Interconnection. This space may be enclosed by a wall or cage. Only multiplexing or transmission equipment shall be placed in this space. See Multiplexing Node.

Common Channel Signaling

The term "Common Channel Signaling" (CCS) denotes a high speed packet switched communications network which is separate (out of band) from the public packet switched and message networks. Its purpose is to carry addressed signaling messages for individual trunk circuits and/or database related services between Signaling Points in the CCS network.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Common Line

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the general and/or local exchange service tariffs of the Telephone Company, terminated on a central office switch.

A common line-residence is a line or trunk provided under the residence regulations of the general and/or local exchange service tariffs. A common line-business is a line provided under the business regulations of the general and/or local exchange service tariffs.

Communications System

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company.

Conduit Space

The term "Conduit Space" denotes any reinforced passage or opening in, on, under, over or through the ground between the feeder route conduit system (interconnection point, e.g., a manhole) and cable vault location capable of containing communications facilities, and includes: cable entrance facilities; main conduit; ducts; inner ducts; sub-duct; gas traps; underground dips such as short sections of conduit under roadway, driveways, parking lots and similar conduit installations; required to bring the Interconnector provided fiber optic cable into the Telephone Company serving wire center under Expanded Interconnection.

Cross-connect

The term "Cross-connect" denotes the connection between the Interconnector's multiplexing node and other tariffed access services of the Telephone Company.

Customer(s)

The term "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which subscribes to the services offered under this tariff, including both Interexchange Carriers (ICs) and End Users. See "Interconnector."

Customer Designated Premises

The term "Customer Designated Premises" denotes the premises specified by the customer for the provision of Access Service.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Customer Message

The term "Customer Message" used herein for Feature Group A Switched Access Service denotes a completed call over an interstate Feature Group A Switched Access Service. A completed call includes both completed calls originated to and terminated from a Feature Group A Switched Access Service. A customer message begins in the originating direction when the off-hook supervision provided by the premise of the ordering customer is received by Telephone Company recording equipment. A customer message begins in the terminating direction when answer supervision is received by Telephone Company recording equipment indicating the called party has answered. A customer message ends in the originating direction when disconnect supervision is received by Telephone Company recording equipment from the premise of the ordering customer. A customer message ends in the terminating direction when disconnect supervision is received by Telephone Company recording equipment from either the premise of the ordering customer or the called party.

The term "Customer Message" used herein for Feature Group C and D Switched Access Service denotes a completed interstate call originated by a customer's end user. A customer message begins when answer supervision from the premise of the ordering customer is received by Telephone Company recording equipment indicating that the called party has answered. A message ends when disconnect supervision is received by Telephone Company recording equipment from either the premise of the ordering customer or the customer's end user premise from which the call originated.

Customer Node

The Term "Customer Node" denotes the equipment located at the customer designated premises that terminates a high speed optical channel.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Customer of Record

The term "Customer of Record" denotes the entity who is ultimately responsible for all aspects of the service.

Data Transmission (107 Type) Test Line

The term "Data Transmission (107 Type) Test Line" denotes an arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

Decibel

The term "Decibel" denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Decibel Reference Noise C-Message Weighting

The term "Decibel Reference Noise C-Message Weighting" denotes noise power measurements with C-Message Weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

Decibel Reference Noise C-Message Referenced to 0

The term "Decibel Reference Noise C-Message Referenced to 0" denotes noise power in "Decibel Reference Noise C-Message Weighting" referred to or measured at a zero transmission level point.

Density Pricing Zone

The term "Density Pricing Zone" denotes the group of serving wire centers to which a serving wire center has been assigned for traffic density-related pricing of specific access services. Serving wire centers are assigned to a zone based upon traffic density. The rate for a specific service may differ between zones.

Detail Billing

The term "Detail Billing" denotes the listing of each message and/or rate element for which charges to a customer are due on a bill prepared by the Telephone Company.

Digital Switched 56 Service

A switched access optional feature available with Feature Group D Access, which provides for data transmission at up to 56 Kilobits per second.

Directory Assistance (Interstate)

The term "Directory Assistance" denotes the provision of telephone numbers by a Telephone Company operator when the operator location is accessed by a customer by dialing NPA + 555-1212 or 555-1212.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Directory Assistance Location (Interstate)

The term "Directory Assistance Location" denotes a Telephone Company office where telephone company equipment first receives the Directory Assistance call from the customer's end user and selects the first operator position to respond to the Directory Assistance call.

Direct-Trunked Transport

The term "Direct-Trunked Transport" denotes transport from the serving wire center (SWC) to the end office (EO) or from the SWC to the access tandem on circuits dedicated to the use of a single customer without switching at the tandem.

Dual Tone Multifrequency Address Signaling

The term "Dual Tone Multifrequency Address Signaling" denotes a type of signaling that is an optional feature of Switched Access Feature Group A. It may be utilized when Feature Group A is being used in the terminating direction (from the point of termination with the customer to the local exchange end office). An office arranged for Dual Tone Multifrequency Signaling would expect to receive address signals from the customer in the form of Dual Tone Multifrequency signals.

Echo Control

The term "Echo Control" denotes the control of reflected signals in a telephone transmission path.

Echo Path Loss

The term "Echo Path Loss" denotes the measure of reflected signal at a 4-wire point of interface without regard to the send and receive Transmission Level Point.

Echo Return Loss

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz), where talker echo is most annoying.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Effective 2-Wire

The term "Effective 2-Wire" denotes a condition which permits the simultaneous transmission in both directions over a channel, but it is not possible to insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

Effective 4-Wire

The term "Effective 4-Wire" denotes a condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Telephone Company (physical, time domain, frequency-domain separation or echo cancellation techniques). Effective 4-wire channels may be terminated with a 2-wire interface at the customer's premises. However, when terminated 2-wire, simultaneous independent transmission cannot be supported because the two wire interface combines the transmission paths into a single path.

8XX

The term "8XX" denotes the toll free Service Access Codes (SAC). Along with the current toll free 800 and 888 SAC, 822, 833, 844, 855, 866 and 877 SACs have been reserved by the telecommunications industry for the expansion of toll free access service.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)End Office Switch

The term "End Office Switch" denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to trunks. Included are Remote Switching Modules and Remote Switching Systems served by a Host Central Office in a different wire center.

End User

The term "End User" means any customer of an interstate or foreign telecommunications service that is not a carrier, except that a carrier other than a telephone company shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications service exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller.

Entrance Facilities

The term "Entrance Facilities" denotes Switched Access Service dedicated transport from the customer's point of demarcation to the serving wire center.

Entry Switch

See First Point of Switching

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Envelope Delay Distortion

The term "Envelope Delay Distortion" denotes a measure of the linearity of the phase versus frequency of a channel.

Equal Level Echo Path Loss

The term "Equal Level Echo Path Loss" (ELEPL) denotes the measure of Echo Path Loss (EPL) at a 4-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP).
[ELEPL = EPL - TLP (send) + TLP (receive)]

Exchange

The term "Exchange" denotes a unit generally smaller than a local access and transport area, established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. The exchange includes any Extended Area Service area that is an enlargement of a Telephone Company's exchange area to include nearby exchanges. One or more designated exchanges comprise a given local access and transport area.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Exit Message

The term "Exit Message" denotes an SS7 message sent to an end office by the Telephone Company's tandem switch to mark the Carrier Connect Time when the Telephone Company's tandem switch sends an Initial Address Message to an interexchange customer.

Expanded Interconnection Service

The term "Expanded Interconnection Service" denotes the provision of space in Telephone Company manholes, conduits, cable vault, risers, cable runways, and serving wire centers to an interconnector for the express purpose of providing a fiber optic or microwave (where feasible) connection within the Telephone Company serving wire center between Telephone Company provided Access Services and Interconnector provided facilities and equipment.

Expanded Interconnection Service Interconnection Point

The term "Expanded Interconnection Service Interconnection Point" denotes the point at which an Interconnector's facilities enter the Telephone Company's facilities. For underground conduit this would be the manhole nearest the office. For microwave facilities (if feasible) this would be the point at which an antenna would be mounted along with the associated waveguide equipment. For all other facilities to serving wire centers, this shall be a point immediately adjacent to the serving wire center determined by the Telephone Company.

Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004-Hz loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

Extended Area Service

(See Definition of Exchange.)

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Field Identifier

The term "Field Identifier" denotes two to four characters that are used on service orders to convey specific instructions. Field Identifiers may or may not have associated data. Selected Field Identifiers are used in Telephone Company billing systems to generate nonrecurring charges.

First Point of Switching

The term "First Point of Switching" denotes the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the customer premises to the terminating end office and, at the same time, the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the customer premises.

Floor Space

The term "Floor Space" denotes an area in a Telephone Company serving wire center set aside for the exclusive use of an Interconnector purchasing Expanded Interconnection. See "Multiplexing Node."

Frequency Shift

The term "Frequency Shift" denotes the change in the frequency of a tone as it is transmitted over a channel.

Grandfathered

The term "Grandfathered" denotes Terminal Equipment, Multiline Terminating Systems and Protective Circuitry directly connected to the facilities utilized to provide services under the provisions of this tariff, and which are considered grandfathered under Part 68 of the F.C.C.'s Rules and Regulations.

Host Central Office

The term "Host Central Office" denotes an electronic switching unit containing the central call processing functions which service the Host Central Office and its Remote Switching Systems or Remote Switching Modules.

Host Office

The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Hub Location

The term "Hub Location" denotes a Telephone Company designated serving Wire Center at which bridging or multiplexing functions are performed.

Hunt Group Arrangement

The term "Hunt Group Arrangement" denotes the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed.

Immediately Available Funds

The term "Immediately Available Funds" denotes a corporate or personal check drawn on a bank account and funds which are available for use by the receiving party on the same day on which they are received and include U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders and New York Certificates of Deposit.

Impedance Balance

The term "Impedance Balance" denotes the method of expressing Echo Return Loss and Singing Return Loss at a 4-wire interface whereby the gains and/or loss of the 4-wire portion of the transmission path, including the hybrid, are not included in the specification.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Impulse Noise

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the threshold.

Individual Case Basis

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Initial Address Message

The term "Initial Address Message" denotes an SS7 message sent in the forward direction to initiate trunk set up, reserve an outgoing trunk and process the information about that trunk along with other data relating to the routing and handling of the call to the next switch.

Inserted Connection Loss

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dB) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

Installation and Repair Technician

The term "Installation and Repair Technician" denotes a Telephone Company employee who performs installation and/or repair work, including testing and trouble isolation, outside of the Telephone Company Central Office and generally at the customer's designated premises. Included in this category would be Toll Radio Tech., Special Services Tech., Teletype Tech., and Combination Tech.

Interconnection Point

See Expanded Interconnection Service Interconnection Point;
See Multiple Company Interconnection Point.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Interconnector

The term "Interconnector" denotes any customer of the Telephone Company who purchases Expanded Interconnection Service (EIS) and provides fiber optic or microwave facilities through a Telephone Company interconnection point for connection to Interconnector owned or leased equipment located in the Telephone Company's Serving wire center.

Interconnector's Facilities

The term "Interconnector's Facilities" denotes the telecommunications fiber optic cables, equipment and microwave equipment owned or leased by the Interconnector, whether installed by the Telephone Company or the Interconnector, for the sole use of the Interconnector in connection with equipment installed within its multiplexing node.

Interexchange Carrier (IC) or Interexchange Common Carrier

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in interstate or foreign communication by wire or radio, between two or more exchanges.

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a channel. It is measured using four tones, and evaluating the ratios (in dB) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by state regulatory commission as provided by the laws of the state involved.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Line Side Connection

The term "Line Side Connection" denotes a connection of a transmission path to the line side of a local exchange switching system.

Local Access and Transport Area

The term "Local Access and Transport Area" denotes a geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.

Local Number portability (LNP)

The term "Local Number Portability (LNP)" denotes the ability of an end user of local exchange telecommunications service to retain an existing telephone number without impairment of quality, reliability, or convenience when switching from one local exchange telecommunications carrier to another.

Location Routing Number (LRN)

The term "Location Routing Number (LRN)" denotes a unique NPA-NXX-XXXX that serves as a routing number associated with a central office switch that has subscribers that have transferred their telephone numbers from one local exchange telecommunications carrier to another.

Local Tandem Switch

The term "Local Tandem Switch" denotes a local Telephone Company switching unit by which local or access telephonic communications are switched to and from an End Office Switch.

Loop Around Test Line

The term "Loop Around Test Line" denotes an arrangement utilizing a Telephone Company central office to provide a means to make certain two-way transmission tests on a manual basis. This arrangement has two central office terminations, each reached by means of separate telephone numbers and does not require any specific customer premises equipment. Equipment subject to this test arrangement is at the discretion of the customer.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Loss Deviation

The term "Loss Deviation" denotes the variation of the actual loss from the designed value.

Manhole

The term "Manhole" denotes an underground enclosure where conduit(s) are terminated and which provides ready access to conduit system.

Media Stimulated Mass Calling Events

The term "Media Stimulated Mass Calling Events" denotes the use of Switched Access Service for calls to 800, 900, etc. telephone numbers in response to television and radio advertising for which a substantial call volume is anticipated during a short period of time. Media stimulated mass calling is highly peaked and often used in conjunction with call counting services for public opinion polls, marketing surveys, etc.

Meet Point

See Multiple Company Interconnection Point.

Message

The term "Message" denotes a "call" as defined preceding.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Milliwatt (102 Type) Test Line

The term "Milliwatt (102 Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the customer's premises from the Telephone Company end office.

Multifrequency (MF) Address Signaling

The term "Multifrequency (MF) Address Signaling" denotes a signaling method in which a combination of two out of six voiceband frequencies are used to represent a digit or a control signal.

Multiple Company Interconnection Point

The term "Multiple Company Interconnection Point" denotes a point in the Telephone Company's territory where its facilities meet and connect with the facilities of another telephone company. This point is used in determining the Billing Percentages for access service.

Multiplexing Node

The term "Multiplexing Node" denotes the area in a Telephone Company serving wire center set aside for the exclusive use of an Interconnector purchasing Physical Collocation Expanded Interconnection Service. This space may be enclosed by a wall or cage. The sole purpose of this multiplexing node is to allow the Interconnector to install, maintain, and operate only basic multiplexing or transmission equipment owned or leased by the Interconnector. The Telephone Company shall permit the Interconnector to connect fiber optic or microwave (where feasible) facilities to such Interconnector owned equipment within the multiplexing node. The size and dimensions of the multiplexing node shall be designated by the Telephone Company, as conditions permit. A good faith effort shall be made to accommodate specific requirements of the Interconnector.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

N-1 Carrier

The term "N-1 Carrier" denotes the telecommunications carrier, prior to the terminating carrier, responsible for querying an LNP database to determine the routing of a call for a number portable NXX code.

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National Security Emergency Preparedness (NSEP) Services

The term "National Security Emergency Preparedness (NSEP) Services" denotes telecommunications services which are used to maintain a state of readiness or to respond to and manage any event or crises (local, national or international), which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the NSEP posture of the United States.

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

Non-Primary Residential Line

The term "Non-Primary Residential Line" denotes any residential subscriber line(s) that are in addition to a Primary Residential Line at the same service location. The Non-Primary rate will be assessed on all Non-Primary Residential Lines.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area (Numbering Plan Area) code and a seven-digit telephone number made up of a three-digit Central Office code plus a four-digit station number.

NSEP Treatment

The term "NSEP Treatment" denotes the provisioning of a telecommunications service before others based on the provisioning priority level assigned by the Executive Office of the President.

Off-hook

The term "Off-hook" denotes the active condition of Switched Access or a Telephone Exchange Service line.

On-Hook

The term "On-hook" denotes the idle condition of Switched Access or a Telephone Exchange Service line.

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ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Open Circuit Test Line

The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries.

Optical Carrier Channel

The term "Optical Carrier Channel" denotes the high speed optical communications path for transporting information utilizing a Synchronous Optical Channel platform. The channel is provided at transmission rates of 155.52 Mbps (OC3) and 622.08 Mbps (OC12).

Optical Carrier Rate (OC-N)

The term "Optical Carrier Rate (OC-N)" denotes the line rate being transmitted on an optical carrier channel. A SONET transmission rate is equivalent to "N" times the OC1 line rate of 51.84 Mbps.

Optical Carrier Rate Concatenated

The term "Optical Carrier Rate Concatenated" denotes the transmission of a combined signal formed by linking together multiple individual signals.

Optical Line Termination

The term "Optical Line Termination" denotes the network interface on the customer designated premises equipment that provides for an optical handoff.

Originating Direction

The term "Originating Direction" denotes the use of access service for the origination of calls from an End User Premises to an IC Premises.

OZZ Digits

The term "OZZ Digits" denotes the domestic call type (e.g., 1+), and thus the specific trunk group onto which a particular call should be routed.

Pay Telephone

The term "Pay Telephone" denotes Telephone Company provided instruments and related facilities that are available to the general public for public convenience and necessity, including public and semipublic telephones, and coinless telephones.

Permanent Virtual Circuit (PVC)

The term "Permanent Virtual Circuit" denotes a virtual circuit that provides the equivalent of a dedicated private line service.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Phase Jitter

The term "Phase Jitter" denotes the unwanted phase variations of a signal.

Physical Collocation

The term "Physical Collocation" denotes the provision of an area in a Telephone Company serving wire center that is dedicated to the use of an Interconnector. Physical Collocation allows the Interconnector to install and maintain its own transmission facilities (fiber optic or microwave), and multiplexing equipment. Connection to other services of the Telephone Company is made through a cross-connect.

Point of Termination

The term "Point of Termination" denotes the point of demarcation within a customer-designated premises at which the Telephone Company's responsibility for the provision of Access Service ends.

Premises

The term "Premises" denotes a building or buildings on continuous property (except Railroad Right-of-Way, etc.) not separated by a public highway.

Primary Residential Line

The term "Primary Residential Line" denotes a residential subscriber line associated with a unique service location, which constitutes any, or all, of the following: the only subscriber line and the first installed subscriber line. The Primary rate is assessed on Primary Residential Lines.

Query

The term "Query" denotes the inquiry to a data base to obtain information, processing instructions or service data.

Rate Zone

See Density Pricing Zone.

Release Message

The term "Release Message" denotes an SS7 Message sent in either direction to indicate that a specific circuit is being released.

Remote Switching Modules

The term "Remote Switching Modules and/or Remote Switching Systems" denotes small, remotely controlled electronic end office switches which obtain their call processing capability from an ESS-type Host Office. The Remote Switching Modules and/or Remote Switching Systems cannot accommodate direct trunks to an IC.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Return Loss

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The term "Return Loss" denotes a measure of the similarity between the two impedances at the junction of two transmission paths. The higher the return loss, the higher the similarity.

Registered Equipment

The term "Registered Equipment" denotes the customer's premises equipment which complies with and has been approved within the Registration Provisions of Part 68 of the F.C.C.'s Rules and Regulations.

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Service Access Code SAC

The term "Service Access Code" denotes a 3 digit code in the NPA format which is used as the first three digits of a 10 digit address and which is assigned for special network uses. Whereas NPA codes are normally used for identifying specific geographical areas, certain Service Access Codes have been allocated in the North American Numbering Plan to identify generic services or to provide access capability. Examples of Service Access Codes include the 500, 700, 800 and 900 codes.

Service Switching Point (SSP)

A Service Switching Point denotes an end office or tandem which, in addition to having SS7 and SP capabilities, is also equipped to query centralized data bases.

Serving Wire Center

The term "Serving Wire Center" denotes the wire center from which the customer designated premises would normally obtain dial tone from the Telephone Company.

Seven Digit Manual Test Line

The term "Seven Digit Manual Test Line" denotes an arrangement which allows the Customer to select balance, milliwatt and synchronous test lines by manually dialing a seven digit number over the associated access connection.

Shortage of Facilities or Equipment

The term "Shortage of Facilities or Equipment" denotes a condition which occurs when the Telephone Company does not have appropriate cable, switching capacity, bridging or, multiplexing equipment, etc., necessary to provide the Access service requested by the customer.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Short Circuit Test Line

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The term "Short Circuit Test Line" denotes an arrangement in an end office which provides for an ac short circuit termination of a trunk or line by means of a capacitor of at least four microfarads.

Signal-to-C-Notched Noise Ratio

The term "Signal-to-C-Notched Noise Ratio" denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

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Signaling Point (SP)

The term "Signaling Point (SP)" denotes an SS7 network interface element capable of originating and terminating SS7 trunk signaling messages.

Signaling System 7 (SS7)

The term "Signaling System 7 (SS7)" denotes the layered protocol used for standardized common channel signaling in the United States and Puerto Rico.

Signal Transfer Point (STP)

The term "Signal Transfer Point (STP)" denotes a packet switch which provides access to the Telephone Company's SS7 network and performs SS7 message signal routing and screening.

Signal Transfer Point (STP) Port

The term "Signal Transfer Point (STP) Port" denotes the point of termination and interconnection to the STP.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Singing Return Loss

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Synchronous Optical Network (SONET)

The term "Synchronous Optical Network (SONET)" denotes a North American Standard for high speed synchronous optical channels having minimum transmission rates of 51.84 Mbps. The standard SONET optical carrier rates of 51.84 Mbps is called OC1; the equivalent electrical signal rate is called STS-1. SONET standardizes higher transmission bit rates, "OCN", as exact multiples of OC1 (Nx51.84 Mbps). For example, OC3 equals 3 X 51.84 Mbps.

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Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Synchronous Transport Signal (STS)

The term "Synchronous Transport Signal (STS)" denotes a 51.84 Mbps electrical signal used within the SONET optical carrier network. The signal consists on the information content and the overhead used by SONET. The overhead is used for controlling, framing, and maintaining the STS signal so it can be directly connected to other SONET carrier channels. STS signals are in exact multiples of 51.84 Mbps. (STS-1 is 51.84 Mbps, STS-3 is 155.52 Mbps, etc.).

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Tandem-Switched Transport

The term "Tandem-Switched Transport" denotes transport from the serving wire center (SWC) to the end office (EO) or from the tandem to the EO that is switched at a tandem switch. Tandem-switched transport between a SWC and an EO consists of circuits dedicated to the use of a single customer from the SWC to the tandem (although this dedicated link will not exist if the SWC and the tandem are located in the same place) and circuits used in common by multiple customers from the tandem to the EO.

Telecommunications Service Priority (TSP) System

The term "Telecommunications Service Priority (TSP) System" or "TSP System" or "NSEP TSP System" refers to the regulatory, administrative and operational system authorizing and providing for priority treatment (i.e., the provisioning and restoration) of NSEP Services.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Telecommunications Service Provider

The term "Telecommunications Service Provider" denotes interexchange carriers, operator service providers, enhanced service providers, and any other providers of telecommunications services.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from an IC premise to an End User Premise.

Third Party Call

The term "Third Party Call" denotes a call for which the calling party requests the interexchange carrier to bill the call to the line number of the third party.

ACCESS SERVICE

2. General Regulation (Cont'd)2.6 Definitions (Cont'd)Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Two-Wire to Four-Wire Conversion

The term "Two-Wire to Four-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity (e.g., a central office switch).

Uniform Service Order Code

The term "Uniform Service Order Code" denotes a three or five character alphabetic, numeric, or an alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Telephone Company billing system to generate recurring rates and nonrecurring charges.

V and H Coordinates Method

The term "V and H coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the vertical and horizontal coordinates of the two points.

Virtual Collocation

The term "Virtual Collocation" denotes the interconnection, at a specified Expanded Interconnection Service Interconnection Point, of Interconnector owned or leased fiber optic or microwave (where feasible) facilities to equipment specified by the Interconnector. The Telephone Company shall purchase, own, install and maintain this equipment to the same standards as its own equipment. The Interconnector shall fully compensate the Telephone Company for such purchase, ownership, installation and maintenance. Connection to other services of the Telephone Company is made through a Cross-connect.

WATS Serving Office

The term "WATS Serving Office" denotes a Telephone Company designated serving wire center where switching, screening and/or recording functions are performed in connection with the closed-end of WATS or WATS-type services.

Wire Center

The term "Wire Center" denotes a building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

ACCESS SERVICE

3. Carrier Common Line Access Service

The Telephone Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to customers in conjunction with Switched Access Service provided in Section 6. of this tariff.

3.1 General Description

Carrier Common Line Access provides for the use of end users' Telephone Company provided common lines by customers for access to such end users to furnish Interstate Communications.

Premium Access is (1) Switched Access Service provided to customers under this tariff which furnish interstate MTS/WATS, and (2) Switched Access Service in an end office converted to equal access.

Non-Premium Access is Switched Access Service provided in an end office not yet converted to equal access to customers that do not furnish interstate MTS/WATS.

A Special Access Surcharge, as set forth in 7.3.5 following, will apply to interstate special access service provided by the Telephone Company to a customer, in accordance with regulations as set forth in 7.3 following.

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3. Carrier Common Line Access Service (Cont'd)3.2 Limitations3.2.1 Exclusions

Neither a telephone number nor detail billing are provided with Carrier Common Line Access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

3.2.2 Access Groups

All line side connections provided in the same access group will be limited to the same features and operating characteristics.

All trunk side connections provided in the same access group will be limited to the same features and operating characteristics.

3.2.3 WATS Access Lines

Where Switched Access Services are connected with Special Access Services at Telephone Company Designated WATS Serving Offices for the provision of WATS or WATS-type Services, Switched Access Service minutes which are carried on that end of the service (i.e., originating minutes for outward WATS and WATS-type services and terminating minutes for inward WATS and WATS-type services) shall not be assessed Carrier Common Line Access per minute charges with the following exception. Carrier Common Line Access per minute charges shall apply when Feature Group A or Feature Group B switched access is ordered from a non-equal access telephone company office that does not have measurement capabilities and the assumed average access minutes, as set forth in the exchange carrier's access tariff, are used.

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ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.3 Undertaking of the Telephone Company3.3.1 Provision of Service

Where the customer is provided Switched Access Service under Section 6 of this tariff, the Telephone Company will provide the use of Telephone Company common lines by a customer for access to end users at rates and charges as set forth in 3.9.1 following.

3.3.2 Interstate and Intrastate Use

The Switched Access Service provided by the Telephone Company includes the Switched Access Service provided for both inter state and intrastate communications. The Carrier Common Line Access rates and charges as set forth in 3.9.1 following apply to interstate Switched Access Service access minutes in accordance with the rate regulations as set forth in 3.8.4 following (Percent Interstate Use - PIU).

3.4 Obligations of the Customer3.4.1 Switched Access Service Requirement

The Switched Access Service associated with Carrier Common Line Access shall be ordered by the customer under other sections of this tariff.

3.4.2 Supervision

The customer facilities at the premises of the ordering customer shall provide the necessary on-hook and off-hook supervision.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.5 Determination of Usage Subject to Carrier Common Line Access Charges

Except as set forth herein, all Switched Access Service provided to the customer will be subject to Carrier Common Line Access charges.

3.5.1 Determination of Jurisdiction

When the customer reports interstate and intrastate use of Switched Access Service, the associated Carrier Common Line Access used by the customer for interstate will be determined as set forth in 3.8.4 following (Percent Interstate Use-PIU).

3.5.2 Cases Involving Usage Recording By the Customer

Where Feature Group C end office switching is provided with out Telephone Company recording and the customer records minutes of use used to determine Carrier Common Line Access charges (i.e., Feature Group C operator and calls such as pay telephone send-paid, operator-DDD, operator-person, collect, credit-card, third number and/or other like calls), the customer shall furnish such minutes of use detail to the Telephone Company in a timely manner. If the customer does not furnish the data, the customer shall identify all Switch ed Access Services which could carry such calls in order for the Telephone Company to accumulate the minutes of use through the use of special Telephone Company measuring and recording equipment.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.5 Determination of Usage Subject to Carrier Common Line Access Charges
(Cont'd)3.5.3 Local Exchange Access and Enhanced Service Exemption

When access to the local exchange is required to provide a customer service (e.g., MTS/WATS-type, telex, Data, etc.) that uses a resold Special Access Service, Switched Access Service Rates and Regulations, as set forth in Section 6. following will apply, except when such access to the local exchange is required for the provision of an enhanced service. Carrier Common Line Access rates and charges as set forth in 3.9.1 following apply in accordance with the resale rate regulations as set forth in 3.6.4 following.

3.6 Resold Services3.6.1 Scope

Where the customer is reselling MTS and/or MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the customer may, at the option of the customer, obtain Feature Group A, Feature Group B or Feature Group D Switched Access Service under this tariff as set forth in Section 6. following for originating and/or terminating access in the local exchange. Such access group arrangements whether single lines or trunks or multiline hunt groups or trunk groups will have Carrier Common Line Access charges applied as set forth in 3.9.1 following in accordance with the resale rate regulations set forth in 3.6.4 following. For purposes of administering this provision:

Resold interstate terminating MTS and MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges; and shall not include intrastate minutes of use.

Resold interstate originating MTS and MTS-type service(s) shall not include collect, third number, credit card or intrastate minutes of use.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.2 Customer Obligations Concerning the Resale of MTS and MTS-type Services

When the customer is reselling MTS and/or MTS-type service as set forth in 3.6.1 preceding, the customer will be charged Carrier Common Line Access charges in accordance with the resale rate regulations as set forth in 3.6.4 following if the customer or the provider of the MTS service furnishes documentation of the MTS usage and/or the customer furnishes documentation of the MTS-type usage. Such documentation supplied by the customer shall be supplied each month and shall identify the involved resold MTS and/or MTS-type services.

The monthly period used to determine the minutes of use for resold MTS and/or MTS-type service(s) shall be the most recent monthly period for which the customer has received a bill for such resold service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than 15 days after the bill date shown on the resold MTS and/or MTS-type service bill. If the required information is not received by the Telephone Company, the previously reported information, as described preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation is delivered to the Telephone Company by the customer.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)

3.6 Resold Services (Cont'd)

3.6.3 Resale Documentation Provided By the Customer

When the customer utilizes Switched Access Service as set forth in 3.6.2 preceding, the Telephone Company may request a certified copy of the customer's resold MTS or MTS-type usage billing from either the customer or the provider of the MTS or MTS-type Service. Requests for billing will relate back no more than 12 months prior to the current billing period.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services

When the customer is provided an access group to be used in conjunction with the resale of MTS and/or MTS-type services as set forth in 3.6.1 preceding, subject to the limitations as set forth in 3.2 preceding, and the billing entity receives the usage information required as set forth in 3.6.2 preceding, to calculate the adjustment of Carrier Common Line Access charges, the customer will be billed as set forth in (D), (E) or (F) following, depending upon, respectively, whether the usage is from non-equal access offices, equal access offices or a combination of the two.

(A) Apportionment and Adjustment of Resold Minutes of Use

When the customer is provided with more than one access group in a LATA in association with the resale of MTS and/or MTS-type services, the resold minutes of use will be apportioned as follows:

(1) Originating Services

The Telephone Company will apportion the resold originating MTS and/or MTS-type services and originating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the originating usage for each access group to the total originating usage for all access groups in the LATA. For purposes of administering this provision:

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)(A) Apportionment and Adjustment of Resold Minutes of Use (Cont'd)(1) Originating Services (Cont'd)

Resold originating MTS and/or MTS-type services minutes shall be only those attributable to interstate originating MTS and/or MTS-type minutes and shall not include collect, third number, credit card or intrastate minutes of use.

The resale credit adjustment shall apply for resold originating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

(2) Terminating Services

The Telephone Company will apportion the resold terminating MTS and/or MTS-type services and terminating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the terminating usage for each access group to the total terminating usage for all access groups in the LATA. For purposes of administering this provision:

Resold terminating MTS and/or MTS-type services minutes shall be only those attributable to interstate terminating MTS/MTS-type (i.e., collect calls, third number calls, and credit card calls) and shall not include intrastate minutes of use or MTS/MTS-type minutes of use paid for by another party.

The resale credit adjustment shall apply for resold terminating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and
MTS-type Services (Cont'd)(B) Same State/Telephone Company/Exchange Limitation

In order for the rate regulations to apply as set forth in (D), (E) or (F) following, the access groups and the resold MTS and/or MTS-type services must be provided in the same state (except when the same extended area service arrangement is provided in two different states by the same telephone company) in the same exchange, provided by the same Telephone Company and connected directly or indirectly. For those exchanges that encompass more than one state, the customer shall report the information by state within the exchange.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and
MTS-type Services (Cont'd)(C) Direct and Indirect Connections

Each of the access group arrangements used by the customer in association with the resold MTS and/or MTS-type services must be connected either directly or indirectly to the customer designated premises at which the resold MTS and/or MTS-type services are terminated. Direct connections are those arrangements where the access groups and resold MTS and/or MTS-type services are terminated at the same customer designated premises.

Indirect originating connections are those arrangements where the access groups and the resold originating MTS and/or MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from access groups to resold MTS and/or MTS-type services.

Indirect terminating connections are those arrangements where the access groups and resold terminating MTS and/or MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from resold terminating MTS and/or MTS-type services to access groups.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and
MTS-type Services (Cont'd)(D) Access Groups - Non-Equal Access Offices Only

The adjustments as set forth here and in (E) and (F) following will be computed separately for each access group.

When all the usage on an access group originates from and/or terminates at end offices that have not been converted to equal access, the Non-Premium Access Charge per minute as set forth in 3.9.1 following will apply. The Access Minutes which will be subject to Carrier Common Line Access charges will be the adjusted originating interstate access minutes plus the adjusted terminating interstate access minutes for such access groups.

The adjusted originating access minutes will be the originating interstate access minutes less the reported resold originating MTS and/or MTS-type service minutes of use as set forth in (A)(1) preceding; but not less than zero. The adjusted terminating access minutes will be the terminating interstate access minutes less the reported resold terminating MTS and/or MTS-type service minutes of use as set forth in (A)(2) preceding; but not less than zero.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and
MTS-type Services (Cont'd)(E) Access Groups - Equal Access Offices Only

When all the usage on an access group originates from and/or terminates at end offices that have been converted to equal access, the Premium Access Charge per minute as set forth in 3.9.1 following will apply. The minutes billed Carrier Common Line Access charges will be the adjusted originating interstate access minutes and the adjusted terminating interstate access minutes for such access groups.

The adjusted originating access minutes will be the originating interstate access minutes less the reported resold originating MTS and/or MTS-type service minutes of use as set forth in (A)(1) preceding; but not less than zero. The adjusted terminating access minutes will be the terminating interstate access minutes less the reported resold terminating MTS and/or MTS-type service minutes of use as set forth in (A)(2) preceding; but not less than zero.

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3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and
MTS-type Services (Cont'd)(F) Access Groups - Non-Equal Access and Equal Access Offices

When an access group has usage that originates from and/or terminates at both end offices that have been converted to equal access and end offices that have not been converted, both premium and non-premium per minute charges as set forth in 3.9.1 following will apply respectively. The minutes billed Carrier Common Line Access Service charges will be the adjusted originating interstate access minutes plus the adjusted terminating interstate access minutes for such access groups.

The adjusted originating access minutes will be the originating interstate access minutes less the reported resold originating MTS and/or MTS-type service minutes of use as set forth in (A)(1) preceding; but not less than zero. The adjusted terminating access minutes will be the terminating interstate access minutes less the reported resold terminating MTS and/or MTS-type service minutes of use as set forth in (A)(2) preceding; but not less than zero.

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3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)(G) When the Adjustment Will Be Applied to Customer Bills

The adjustment as set forth in (D), (E) and (F) preceding will be made to the involved customer account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained.

(H) Conversion of Billed Usage to Minutes

When the MTS and/or MTS-type usage is shown in hours, the number of hours shall be multiplied by 60 to develop the associated MTS and/or MTS-type minutes of use. If the MTS and/or MTS-type usage is shown in a unit that does not show hours or minutes, the customer shall provide a factor to convert the shown units to minutes.

(I) Percent Interstate Use (PIU)

The adjustment as set forth in (D), (E) and (F) preceding will be made to the involved customer account after making the adjustments to the customer account as set forth in 3.8.4 following (PIU).

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.7 Coin Services3.7.1 Collection and Remittance of Coin Station Monies

When the customer is provided Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access as set forth in Section 6. following, the Telephone Company will collect sent-paid monies from pay telephone stations and will remit monies to the customer as set forth in 3.7.3 following. The Telephone Company will provide message call detail format and bill periods used to determine the monies upon request from the customer.

3.7.2 Provision of Message Call Detail Concerning Coin Station Monies

Where Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access is provided to the customer and the customer wishes to receive the monies it is due for the monies collected by the Telephone Company from coin pay telephone stations, the customer shall furnish to the Telephone Company, at a location specified by the Telephone Company, the customer message call detail for the customer sent-paid (coin) pay telephone calls in accordance with the Telephone Company collection schedule. The customer message call detail furnished shall be in a standard format established by the Telephone Company. The Telephone Company will provide to the customer the precise details of the required standard format. If, in the course of Telephone Company business, it is necessary to change the standard format, the Telephone Company will provide notification to the involved customer six months prior to the change. If no customer message call detail is received from the customer for each bill period established by the Telephone Company, the Telephone Company will assume there were no customer sent-paid (coin) pay telephone calls for the period. In addition, the customer shall furnish a schedule of its charges for sent-paid (coin) calls to the Telephone Company at a location and date as specified by the Telephone Company. Any change in the customer's schedule of charges shall be furnished to the Telephone Company one day after the change becomes effective.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.7 Coin Services (Cont'd)3.7.3 Payment of Coin Sent-Paid Monies

The Telephone Company will collect the monies from coin pay telephone stations and will determine and remit amounts due to a customer which is provided Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access as set forth in Section 6. as follows:

(A) Bill Period Coin Revenue

The Telephone Company will establish a collection schedule for each coin pay telephone station and will collect the monies from the coin pay stations based on this collection schedule. The monies collected based on this schedule during each bill period established by the Telephone Company will be identified by coin pay telephone station and summed to develop the Bill Period Coin Revenue for each coin record day (i.e., the day a record is prepared and dated to show the amount due the customer).

(B) Total Customer Coin Revenue

The interstate Total Customer Coin Revenue will be determined by the Telephone Company based on the customer message call detail received from the customer for each bill period and the customer's schedule of charges for sent-paid coin calls. Such Total Customer Coin Revenue will be developed each coin record day.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.7 Coin Services (Cont'd)3.7.3 Payment of Coin Sent-Paid Monies (Cont'd)(C) Recourse Adjustments

For each coin record day, the Telephone Company will subtract from the Total Customer Coin Revenue an amount for coin station shortages. Coin station shortages are amounts resulting from unauthorized calling at coin pay telephone stations, use of unauthorized coins (i.e., foreign coins, slugs and improper use of U.S. pennies), unauthorized removal of coins from coin pay telephone stations and coin refunds beyond the Telephone Company's control. Such amount for coin station shortages will be developed by the Telephone Company by multiplying the Total Customer Coin Revenue for each coin record day by a shortage factor. Such amount will be rounded to the nearest penny. The shortage factor will be determined by dividing the yearly total coin shortage amount by the yearly total coin revenue amount (i.e., total coin revenue equals the coin revenue due under exchange tariffs, state toll tariffs, and interstate toll tariffs). The total coin shortage amount and the total revenue amount will be determined by the Telephone Company through an annual special study.

(D) Payment of Net Customer Coin Revenue

The Telephone Company will determine the Net Customer Coin Revenue for each coin record day by subtracting from the Total Customer Coin Revenue determined as set forth in (B) preceding the amount for coin station shortages determined as set forth in (C) preceding. On the date (payment date) determined by adding 45 days to the coin record day, the Telephone Company will remit payment to the customer for the Net Customer Coin Revenue.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.7 Coin Services (Cont'd)3.7.3 Payment of Coin Sent-Paid Monies (Cont'd)(E) Audit Provisions

Upon reasonable written notice by the customer to the Telephone Company, the customer shall have the right through its authorized representative to examine and audit, during normal business hours and at reasonable intervals as determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the determination of the amount payable to the customer.

Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit.

Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.

All information received or reviewed by the customer or its authorized representative is to be considered confidential and is not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.8 Rate Regulations3.8.1 Billing of Charges

Carrier Common Line charges will be billed to each Switched Access Service provided under this tariff in accordance with the regulations as set forth in 3.8.5 following (Determination of Premium and Non-Premium Charges) except as set forth in 3.6.4 preceding (Resale) and 3.8.4 following (PIU).

3.8.2 Measuring and Recording of Call Detail

When access minutes are used to determine Carrier Common Line charges, they will be accumulated using call detail recorded by Telephone Company equipment except as set forth in 3.8.3 following (Unmeasured FGA and B Usage) and Feature Group C operator and automated operator services systems call detail such as pay telephone sent-paid, operator-DDD, operator- person, collect, credit-card, third number and/or other like calls recorded by the customer. The Telephone Company measuring and recording equipment, except as set forth in 3.8.3 following (Unmeasured FGA and B Usage), will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed on a line by line basis, by line group or by end office, whichever type of account is used by the Telephone Company, for each customer and then rounded to the nearest minute.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.8 Rate Regulations (Cont'd)3.8.3 Unmeasured Feature Group A and B Usage

When Carrier Common Line Access is provided in association with Feature Group A or Feature Group B Switched Access Service in Telephone Company offices that are not equipped for measurement capabilities, an assumed average interstate access minutes will be used to determine Carrier Common Line Access charges. These assumed access minutes are as set forth in 6.7.7 following.

3.8.4 Percent Interstate Use (PIU)

When the customer reports interstate and intrastate use of in-service Switched Access Service, Carrier Common Line charges will be billed only to interstate Switched Access Service access minutes based on the data reported by the customer as set forth in 2.3.10 preceding (Jurisdictional Reports), except where the Telephone Company is billing according to actuals by jurisdiction. Interstate Switched Access Service access minutes will, after adjustment as set forth in 3.6.4 preceding (Resale), when necessary, be used to determine Carrier Common Line Charges as set forth in 3.8.5 following.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.8 Rate Regulations (Cont'd)3.8.5 Determination of Premium and Non-Premium Charges

After the adjustments as set forth in 3.6.4 and 3.8.4 preceding have been applied, when necessary, to Switched Access Service access minutes, charges for the involved customer account will be determined as follows:

- (A) Access minutes for all premium rated Switched Access Service subject to Carrier Common Line charges will be multiplied by the Premium Access per minute rate as set forth in 3.9.1 following.
- (B) Access minutes for all non-premium rated Switched Access Service subject to Carrier Common Line charges will be multiplied by the Non-Premium Access per minute rate as set forth in 3.9.1 following.
- (C) Carrier Common Line charges shall not be reduced as set forth in 3.6.1 preceding unless Switched Access Charges, as set forth in Section 6. following, are applied to the customer's Switched Access Services.
- (D) Terminating Premium Access or Non-Premium Access, per minute charge(s) apply to:
 - all terminating access minutes of use;
 - all originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;
 - all originating access minutes of use associated with calls placed to 500, 700, 8XX and 900 numbers, less those originating access minutes of use associated with calls placed to 500, 700, 8XX and 900 numbers for which the customer furnishes for each month a report of either the number of calls or minutes or a report of the percent of calls or minutes that terminate in a Switched Access Service that is assessed Carrier Common Line charges.

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3. Carrier Common Line Access Service (Cont'd)3.8 Rate Regulations (Cont'd)3.8.5 Determination of Premium and Non-Premium Charges (Cont'd)

(D) (Cont'd)

When the customer makes this report available to the Telephone Company in advance of billing, these minutes of use will be charged on the current bill as originating minutes of use as set forth in (E) following. If a billing dispute arises concerning the customer provided report, the Telephone Company will request the customer to provide the data the customer used to develop the report. The Telephone Company will not request such data more than once a year. The customer shall supply the data within 30 days of the Telephone Company request.

When this report is not available to the Telephone Company until after billing, it shall be used by the Telephone Company to calculate and post a credit to the customer's account. The credit shall be posted to the customer's account within 30 days of receipt of the report. The credit shall be calculated by multiplying the number of access minutes of use, for which a credit is determined to be applicable, times the difference between the terminating and originating Carrier Common Line charges in effect when the calls were completed.

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)

3.8 Rate Regulations (Cont'd)

3.8.5 Determination of Premium and Non-Premium Charges (Cont'd)

(E) The originating Premium Access or Non-Premium Access, per minute charge(s) apply to:

- all originating access minutes of use;
- less those originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;
- less all originating access minutes of use associated with calls placed to 500, 700, 8XX and 900 numbers;
- plus all originating access minutes of use associated with calls placed to 500, 700, 8XX and 900 numbers for which the customer furnishes for each month a report of either the number of calls or minutes or a report of the percent of calls or minutes that terminate in a Switched Access Service that is assessed Carrier Common Line charges, and for which a corresponding reduction in the number of terminating access minutes of use has been made as set forth in (D) preceding.

3.8.6 Presubscribed Interexchange Carrier Charge (PICC)

The PICC is a flat-rate, per-line or trunk monthly charge, as set forth in 3.9.2 following, assessed upon the subscriber's presubscribed interexchange carrier to recover the common line revenues that cannot be recovered through the end user common line charge (EUCL) as provided in Section 4 following, the Residual Interconnection charge (RIC) revenues as provided in Section 6 following, and certain marketing expenses as provided in Section 6 following. The PICC shall recover all residual common line revenues before it recovers RIC revenues and all RIC revenues before it recovers marketing expenses.

(M)

(M)

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1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)

(N)

3.8 Rate Regulations (Cont'd)3.8.6 Presubscribed Interexchange Carrier Charge (PICC) (Cont'd)

When an end user is provided local residence exchange service(s) in a state, semi-public service included, and when the local residence exchange service is provided under the general and/or local exchange service tariffs, the PICC Residence - Primary or Non-Primary line or trunk rate as set forth in 3.9.2 following, applies to each such local residence exchange service. See 2.6 for definition of Primary and Non-Primary line.

When an end user is provided a single local business exchange service in a state, semi-public service included, and when this local business exchange service is provided under the general and/or local exchange service tariffs, the PICC Single Line Business rate as set forth in 3.9.2 following, applies to each such business individual line or trunk.

When an end user is provided more than one local business exchange service in a state by the same Telephone Company, semi-public service included, and when a local exchange service is provided under the general and/or local exchange service tariffs, the PICC - Multiline Business rate as set forth in 3.9.2 following, applies to each such Multiline Business individual line or trunk.

The PICC for ISDN Primary Rate Service (PRS) shall be five (5) times the Multiline Business rate, as set forth in 3.9.2 following.

The PICC for ISDN Basic Rate Service (BRS) shall be applied at the appropriate Non-Primary Residence or Multiline Business rate as set forth in 3.9.2 following.

The PICC for Business Centrex Service for subscribers with less than nine (9) lines shall be one multiline business PICC, as set forth in 3.9.2 following. Business Centrex Service customers with nine (9) or more lines will be assessed a PICC charge at a rate equal to one-ninth the PICC for multiline business lines assessed on a per-line basis, as set forth in 3.9.2 following.

The PICC for Residential Centrex (or Centrex Dorm) service shall be applied at the primary residence rate, as set forth in 3.9.2 following.

(N)

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ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.8 Rate Regulations (Cont'd)3.8.6 Presubscribed Interexchange Carrier Charge (PICC) (Cont'd)

If an end user subscriber does not have a presubscribed inter- (M)
exchange carrier, the company may collect the PICC directly from the (M)
end user subscriber.

If an Interexchange Carrier (IC) chooses to terminate service of an (N)
end user for nonpayment or other tariff violation and wishes to
avoid liability for the PICC, the IC must (1) comply with the end
user notification regulations set forth in 13.5.2 (D) following; and
(2) at least fifteen (15) days prior to the Telephone Company's
monthly PICC snap shot, via the Customer Account Record Exchange
(CARE) record format, provide notice to the Telephone Company that
it has discontinued service to its end user.

In the event that notice is provided in less than 15 days before the
monthly PICC snap shot, the Telephone Company will make reasonable
efforts to change the end user line designation to EA,C/D, as
described in 13.5.2 (D) following. However, if the Telephone
Company is unable to accomplish the change prior to the PICC snap
shot, Telephone Company will notify the IC that the change has been
rejected and continue to assess the PICC to the Interexchange
Carrier. When a change has been rejected, the Interexchange Carrier
must resubmit notice to the Telephone Company that it has
discontinued service to the end user at least 15 days prior to the
next monthly PICC snap shot via the CARE record format.

(N)

ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.9 Rates and Charges

3.9.1	<u>Carrier Common Line Access Service</u>		<u>Rate</u>	
	<u>Premium Access</u>			
-	Terminating Per Access Minute		\$.00000000	
-	Originating Per Access Minute		.00000000	
	<u>Non-Premium Access</u>			
-	Terminating Per Access Minute		\$.00000000	
-	Originating Per Access Minute		.00000000	
3.9.2	<u>Presubscribed Interexchange Carrier Charge (PICC)</u>			
	<u>Residence</u>	<u>USOC</u>		
-	Primary Residence	PICC1	\$ 0.91	(R)
-	Non-Primary Residence	PICC2	\$ 0.16	
-	Residential Centrex (Centrex Dorm)	PICC8	\$ 0.91	(R)
	<u>Business</u>			
-	Single Line Business	PICC3	\$ 0.91	(R)
-	Multiline Business	PICC4	\$ 0.16	
-	Business Centrex (per line)			
	1 Line	PICCX1	\$ 0.16	
	2 Lines	PICCX2	0.08	
	3 Lines	PICCX3	0.05	
	4 Lines	PICCX4	0.04	
	5 Lines	PICCX5	0.03	
	6 Lines	PICCX6	0.03	
	7 Lines	PICCX7	0.02	
	8 Lines	PICCX8	0.02	
	9 or More Lines	PICCX9	0.02	

(TR32)

ACCESS SERVICE

4. End User Access Service

The Telephone Company will provide End User Access Service (End User Access) to end users who obtain local exchange service from the Telephone Company under its general and/or local exchange tariffs.

4.1 General Description

End User Access provides for the use of an End User Common Line (EUCL).

4.2 Limitations

Neither a telephone number nor detail billing is provided with End User Access. Directory listings and Intercept arrangements are not included with End User Access.

4.3 Undertaking of the Telephone Company

The Telephone Company will provide End User Access at rates and charges as set forth in 4.7 following, as follows:

- Use of an EUCL by an end user in connection with interstate Access Services provided under this tariff. Such use will be provided when the end user obtains local exchange service.
- The Telephone Company will be responsible for contacts and arrangements with customers for the billing of End User Access charges.

ACCESS SERVICE

4. End User Access Service (Cont'd)4.4 Obligations of Radio Common Carriers

When the end user is a Radio Common Carrier (RCC) or provider of paging service, such end users shall designate whether the local exchange service they are provided by the Telephone Company is used as an access line for RCC or paging services, or used as an administrative line.

4.5 Payment Arrangements and Credit Allowances4.5.1 Minimum Period

The minimum period for which EUCL End User Access is provided to an end user and for which charges are applicable is the same as that in the general and/or local exchange tariffs for the associated local exchange service.

4.5.2 Cancellation of Orders

End User Access is cancelled when the order for the associated local telephone exchange service is cancelled. No cancellation charges apply.

4.5.3 Changes to Orders

When changes are made to orders for the local exchange service associated with End User Access, any necessary changes will be made for End User Access. No charges will apply.

4.5.4 Allowance for Interruptions

When there is an interruption to an EUCL, requested End User Access credit allowances for interruptions will be provided as set forth for credit allowance for interruptions in 2.4.4 preceding.

4.5.5 Temporary Suspension of Service

When an end user temporarily suspends its local exchange service which is associated with EUCL, one-half of the EUCL per month charge will be temporarily suspended for the time period the local exchange service is suspended.

ACCESS SERVICE

4. End User Access Service (Cont'd)

4.6 Rate Regulations

4.6.1 Who Is Billed

EUCL per month charges will be billed to the end user.

4.6.2 Pay Telephone Service

(T)

(D)

(D)

When an end user is provided Pay Telephone Access Line Service (public and/or semi-public) in a state by the Company under the General and/or Local Exchange Service Tariffs, the EUCL Multiline Business individual line or trunk rate as set forth in 4.7 following applies to each such pay telephone access line.

(C)

(C)

4.6.3 Business Services

(A) Single Line Service

When an end user is provided a single local business exchange service in a state and when this local business exchange service is provided under the general and/or local exchange service tariffs, the EUCL Single Line Business - Individual line or trunk rate as set forth in 4.7 following, applies to each such business individual line or trunk.

(C)

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1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

4. End User Access Service (Cont'd)

4.6 Rate Regulations (Cont'd)

4.6.3 Business Services (Cont'd)

(B) Multiline Service

When an end user is provided more than one local business exchange service in a state by the same Telephone Company and when a local exchange service is provided under the general and/or local exchange service tariffs that is not covered by (C) following (Centrex), the EUCL-Multiline Business-Individual line or trunk rate as set forth in 4.7 following, applies to each such Multiline Business individual line or trunk. (C)

The EUCL for ISDN Primary Rate Service (PRS) shall be five times the EUCL-Multiline Business-Individual line or trunk rate as set forth in 4.7 following.

The EUCL for ISDN Basic Rate Service (BRS) shall be the EUCL-Multiline Business-Individual line or trunk rate as set forth in 4.7 following.

ACCESS SERVICE

4. End User Access Service (Cont'd)

4.6 Rate Regulations (Cont'd)

4.6.3 Business Services (Cont'd)

(T)

(C) Centrex CO and Centrex CO-like Services

For business Centrex CO and business Centrex CO-like service lines or trunks, the EUCL-Centrex CO rate as set forth in 4.7 following applies to each business line or trunk.

Centrex CO is a service that (1) uses a portion of a Telephone Company switch located at the Telephone Company central office to meet the customer's internal needs and serves as the customer's interface with the local and interexchange networks and (2) links the customer's main stations to the Telephone Company switch with subscriber loops.

Centrex CO-like services are services that operate in a manner that is substantially the same as Centrex CO and (1) are provided using switches located at Telephone Company central offices and (2) link customer main stations to the Telephone Company switch with subscriber loops.

Centrex CO or CO-like service provided to a college, university or school may serve both the college, university or school offices and the student or faculty dormitory (residential) quarters. When provided to residential quarters, the residential portion of the service is commonly known as dormitory service. Primary line residential charges will apply to lines to the student or faculty dormitory (residential) quarters as set forth in 4.7 following. Business charges for lines to the university, college or school offices will apply as set forth in 4.7 following. Charges shall be based on the number of residence and business lines reported to the Telephone Company by the end user.

(C)
(C)

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1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

4. End User Access Service (Cont'd)4.6 Rate Regulations (Cont'd)4.6.4 Radio Common Carriers

(T)

For each local exchange service used only as a path for the transmission of Radio Common Carrier (RCC) traffic between the Telephone Company serving wire center and the RCC's radio equipment, End User Access charges do not apply. End User Access Charges will apply to the Radio Common Carrier's local exchange service used for administrative purposes.

A Radio Common Carrier is described as a common carrier engaged in the provision of Public Mobile Service, as defined in Part 22 of the FCC Rules and Regulations which is not also in the business of providing landline local exchange telephone service.

4.6.5 Remote Call Forwarding

(T)

For each local exchange service provided as Remote Call Forwarding (RCF) residential or business service, under the general and/or local exchange service tariffs, End User Access charges do not apply.

ACCESS SERVICE

4. End User Access Service (Cont'd)4.6 Rate Regulations (Cont'd)4.6.6 Residence Services(A) Primary Line and Non-Primary Line Service

When an end user is provided local residence exchange service(s) in a state and when the local residence exchange service is provided under the general and/or local exchange service tariffs, the EUCL Residence - Primary or Non-Primary line or trunk rate as set forth in 4.7 following, applies to each such local residence exchange service. See 2.6 for definition of Primary and Non-Primary line.

The EUCL for ISDN Basic Rate Service (BRS) shall be the EUCL Residence Non-Primary line or trunk rate as set forth in 4.7 following.

(B) Centrex CO and CO-like Dormitory Service

Regulations concerning the application of EUCL charges to student or faculty dormitory (residential) quarters served by Centrex CO or CO-like service are set forth in 4.6.3(C) preceding.

4.7 Rates and Charges

Rate Per
Month

EUCL - Residence including
Centrex CO and CO-like Dormitory Service

- Primary line or trunk, each	\$4.96
- Non-Primary line or trunk, each	\$4.96

EUCL - Single Line Business

- Individual line or trunk, each	\$4.96
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EUCL - Multiline Business including
Centrex CO and CO-like

- Individual line or trunk, each	\$5.63	(I)
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(TR50)

ACCESS SERVICE

4. End User Access Service (Cont'd)

4.7 Rates and Charges

	Rate Per Month	
Federal Universal Service Fee		
- Residence (per line)	\$ 0.37	(I)
- Single Line Business (per line)	0.37	
- Multiline Business (per line)	0.37	
- Business Centrex (per line)		
1 Line	0.370	
2 Lines	0.185	
3 Lines	0.123	
4 Lines	0.093	
5 Lines	0.074	
6 Lines	0.062	
7 Lines	0.053	
8 Lines	0.046	
9 or More Lines	0.041	(I)

(TR47)

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1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service5.1 General

This section sets forth the regulations and order related charges for Access Orders for Switched and Special Access Services. These charges are in addition to other applicable charges as set forth in other sections of this tariff.

An Access Order is an order to provide the customer with Switched Access Service or Special Access Service or to provide changes to existing services.

Regulations and ordering procedures for Expanded Interconnection are contained in Section 8 following.

5.1.1 Ordering Conditions

A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multipoint service.

The customer shall provide all information necessary for the Telephone Company to provide and bill for the requested service. In addition to the order information required in 5.2 following, the customer must also provide:

- Customer name and premises address(es).
- Billing name and address (when different from customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

Orders for Feature Group A Switched Access Service shall be in lines.

Orders for Feature Group B Switched Access Service shall be in trunks.

Orders for Feature Group C and D Switched Access Service are set forth in 5.2 following.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.1 General5.1.1 Ordering Conditions (Cont'd)

When ordering Switched Access Service, the customer must specify the directionality of the service and whether the service is to be provided as (1) Direct-Trunked Transport to the end office, (2) Direct-Trunked Transport to a tandem which connects with Tandem-Switched Transport from the tandem to the end office or (3) Tandem-Switched Transport to the end office. When all or a portion of service is ordered as Direct-Trunked Transport, the customer must specify the type and quantity of Direct-Trunked Transport facility (e.g., Voice Grade or High Capacity DS1 or DS3, or Synchronous Optical Channel OC3 or OC12) and the hubs or ADM equipped wire centers involved. (C)
(C)
(C)
(C)

The Customer must also specify the type of Entrance Facility to be used for Switched Access (e.g., Voice Grade or High Capacity). For High Capacity Entrance Facilities, the customer must specify the facility assignment and the channel assignment for each trunk in addition to a percent of interstate use (PIU).

Direct-Trunked Transport is available at all tandems and at all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. as not having the capability to provide Direct-Trunked Transport. Direct-Trunked Transport is not available: (1) from end offices that provide equal access through a centralized equal access arrangement, (2) from end offices that lack recording or measurement capability, and (3) for originating 8XX calls from non-Service Switching Point (SSP) equipped end offices that can not accommodate direct trunking of originating 8XX calls.

When the customer has both Tandem-Switched Transport and Direct-Trunked Transport at the same end office, Alternate Traffic Routing as set forth in 6.3.1(N) following can be provided at the customer's option. As set forth in 6.7.12(C) following, for end offices that lack capability to measure overflow, the customer must provide a temporary percent direct-routed (PDR) to be used in the apportionment of total access minutes for calculating the tandem-switched access minutes until July 1, 1994.

A customer's Local Transport may be connected to the Entrance Facility of another customer, providing the other customer submits a Letter of Authorization for this connection and assumes full responsibility for the cost of the Entrance Facility.

(TR48)

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President
1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service5.1 General (Cont'd)5.1.2 Provision of Other Services

- (A) Testing Service, Additional Labor, Telecommunication Service Priority (TSP) and Special Facilities Routing shall be ordered with an Access Order or as set forth in (B) following. The rates and charges for these services, as set forth in other sections of this tariff, will apply in addition to the ordering charges set forth in this section and the rates and charges for the Access Service with which they are associated.
- (B) With the agreement of the Telephone Company, the items listed in (A) preceding may subsequently be added to the order at any time, up to and including the service date for the Access Service. When added subsequently, charges for a design change as set forth in 5.2.2(C) following will apply when an engineering review is required.
- (C) Additional Engineering is not an ordering option, but will be applied to an Access Order when the Telephone Company determines that Additional Engineering is necessary to accommodate a customer request. Additional Engineering will only be required as set forth in 13.1 following. When it is required, the customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the customer agrees to the Additional Engineering, a firm order will be established. If the customer does not want the service or facilities after being notified that Additional Engineering of Telephone Company facilities is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the customer for the Additional Engineering may not exceed the estimated amount by more than 10%.

The regulations, rates and charges for Additional Engineering are as set forth in 13. following and are in addition to the regulations, rates and charges specified in this section.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.1 General (Cont'd)5.1.3 Special Construction

The regulations, rates and charges for special construction are set forth in ALIANT COMMUNICATIONS CO. TARIFF F.C.C. No. 4 and are in addition to the regulations, rates and charges specified in this section.

5.2 Access Order

An Access Order is used by the Telephone Company to provide a customer Access Service as follows:

- Switched Access Services as set forth in 6. following,
- Special Access Services as set forth in 7. following, and
- Other Services as set forth in 5.1.2 preceding.

When placing an order for Access Service, the customer shall provide, at a minimum, the following information in addition to that set forth in 5.1.1 preceding:

- For Feature Group A Switched Access Service, the customer shall specify the number of lines and the first point of switching (i.e., dial tone office), the Local Transport options and Local Switching options desired. In addition, the customer shall specify whether the off-hook supervisory signalling is provided by the customer's equipment before the called party answers, or is forwarded by the customer's equipment when the called party answers. The customer shall also specify which lines are to be arranged in multiline hunt group arrangements and which lines are to be provided as single lines.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)

- For Feature Group B Switched Access Service, the customer shall specify the number of trunks and the end office when direct routing to the end office is desired or the access tandem switch when routing is desired via an access tandem switch and Local Transport options and Local Switching options desired. The customer shall also specify for terminating only access minutes, whether the trunks are to be arranged in trunk group arrangements or provided as single trunks.
- For Feature Group C and D Switched Access Service, the customer shall specify the number of busy hour minutes of capacity (BHMC) from the customer designated premises to the end office or Operator Transfer Service location by Feature Group and by type of BHMC. The number of BHMC or trunks (for customers other than providers of MTS or WATS) required for or to be converted to an SS7 Signaling capability. This information is used to determine the number of transmission paths as set forth in 6.5.5 following. The customer then specifies the Local Transport, Local Switching, 500 or 900 NXX Service options, and Operator Transfer Service Option.
- When Feature Group C or D is ordered with the SS7 optional feature, the customer shall specify a reference to existing signaling connections or reference a related SS7 signaling connection order. When ordering SS7 signaling, the customer shall provide the Signaling Transfer Point codes, location identifier codes and circuit identifier codes. In addition, the customer shall work cooperatively with the Telephone Company to determine the number of SS7 signaling connections required to handle its signaling traffic.
- For each 500 or 900 NXX Access Service that is ordered, the order shall specify the NXXs to be translated. Nonrecurring charges are assessed on a per SAC order basis regardless of the number of NXX codes specified on the order. Subsequent requests for additional NXXs will cause another initial nonrecurring charge to be assessed. Customer assigned NXX codes which have not been assigned will be blocked.
- Customers may, at their option, order FGD by specifying the number of trunks desired between customer designated premises and an entry switch or Operator Transfer Service location. When ordering by trunk quantities rather than BHMC quantities to an access tandem, the customer must also provide the Telephone Company an estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem to assist the Telephone Company in its own efforts to project further facility requirements.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)

For the Operator Transfer Service Option ordered in conjunction with Feature Group C or Feature Group D Switched Access Service as set forth in 6.2.3 and 6.2.4 following, the customer must specify the number of trunks or BHMCs desired between its premises and the Telephone Company operator services location.

Operator Transfer Service is provided at operator services locations as set forth in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

Special Access Service may be ordered for connection with Feature Groups A, B, C and D Switched Access Service at Telephone Company designated WATS Serving Offices (WSOs) for the provision of WATS or WATS-type services and may be ordered separately by a customer other than the customer which orders the Feature Groups A, B, C and D Switched Access Service. For the Special Access Service the customer shall specify the customer designated premises at which the Special Access Service terminates, the type of line (i.e., two-wire or four-wire), the type of calling (i.e., originating, terminating, or two way) and the type of Supervisory Signaling. When the optional screening, switching and/or recording functions are not provided at the customer serving wire center, Channel Mileage, as set forth in 7.2.1 following, must be ordered between that wire center and the WSO where the screening, switching and/or recording functions can be provided.

- For all Special Access Services, the customer must specify the customer designated premises or hubs involved, or ADM equipped wire centers involved, the type of service (e.g., Voice Grade, High Capacity, etc.), the channel interface, technical specification package and options desired. For multipoint services, the channel interface at each customer designated premises may, at the request of the customer, be different but all such interfaces shall be compatible. (C)
(C)

Expanded Interconnection Service requires additional information from the customer. See 8.2.11 for these procedures.

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1440 "M" Street, Lincoln, NE 68508

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)

- When ordering High Capacity Optional Rate plans or upgrades to the plans, discontinuance charges, as specified in 7.2.8 following, will not apply if the conditions set forth in 7.2.8 following are met and the customer provides the following ordering information:

Term Discounts - Upgrades in Capacity

- The customer's order for the disconnect of the existing DS3 Service and the installation of the new DS3 Service are received at the same time and specifically reference the application of upgrade in capacity.
- The customer's disconnect order for the existing DS3 Service must reference the installation order.

Customer orders to install and disconnect DS3 services provided under a Term Discount plan where the number of DS3s remains constant and the customer wishes to maintain the existing Term Discount period and minimum service period must:

- Be received at the same time.
- Reference continuation of the existing Term Discount period and the minimum service period on both the installation and disconnect orders.

DS3 Capacity Discounts - Upgrades

- The customer's order for the disconnect of the current DS3 Capacity Interface and order for the installation of the upgraded DS3 Capacity Interface are received by the telephone company at the same time and specifically reference the application of upgrade in capacity.
- The customer's disconnect order for the existing DS3 Service must reference the installation order.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)

The BHMC may be determined by the customer in the following manner. For each day (8 a.m. to 11 p.m., Monday through Friday, excluding national holidays), the customer shall determine the highest number of minutes of use for a single hour (e.g., 55 minutes in the 10-11 AM hour). The customer shall, for the same hour period (i.e., busy hour) for each of twenty consecutive business days, pick the twenty consecutive business days in a calendar year which add up to the largest number of minutes of use. Both originating and terminating minutes shall be included. The customer shall then determine the average busy hour minutes of capacity (i.e., BHMC) by dividing the largest number of minutes of use figure for the same hour period for the consecutive twenty business day period by 20. This computation shall be performed for each end office the customer wishes to serve. These determinations thus establish the forecasted BHMC for each end office.

Where the Special Access Service is exempt from the Special Access Surcharge, as set forth in 7.3 following and the customer shall furnish with the order the certification as set forth in 7.3.3 following.

5.2.1 Access Order Service Date

(A) The Telephone Company will provide the Access Service in accordance with the customer's requested service date, subject to the following conditions:

- (1) The Telephone Company shall make available to all customers upon request a schedule of applicable service dates for Switched and Special Access Services. The schedule shall specify the applicable service date for services and the quantities of services that can be provided in the applicable service date.

The Telephone Company will not accept orders for service dates which exceed the applicable service date by more than six months.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.1 Access Order Service Date (Cont'd)

(A) (Cont'd)

(1) (Cont'd)

All part-time Video and Program Audio services are subject to a service inquiry. A service inquiry is a request to the Telephone Company to determine if facilities exist to provide the service ordered and to determine the service date on which service can be provided to the customer.

Access Services will be installed during Telephone Company business days. If a customer requests that installation be done outside of scheduled work hours, and the Telephone Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in 13.4.2 (T) following.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications

The customer may request a modification of its Access Order prior to the service date. The Telephone Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer.

If the customer still desires the Access Order modification, the Telephone Company will schedule a new service date. All charges for Access Order modifications will apply on a per occurrence basis.

Any increase in the number of Special Access Service channels or Switched Access Service lines, trunks or busy hour minutes of capacity or CCS/SS7 Port Terminations will be treated as a new Access Order (for the increased amount only).

If order modifications are necessary to satisfy the transmission performance for a Special Access Service ordered by a customer, these changes will be made without order modification charges being incurred by the customer.

(A) Service Date Change Charge

The customer may request a change of service date on a pending Access Order prior to the service date. A change of service date is a change of the scheduled service date by the customer to either an earlier date or a later date which does not exceed 30 calendar days from the original service date.

If the Telephone Company determines that the customer's request can be accommodated without delaying the service dates for orders of other customers, the service date will be changed and the Service Date Change Charge applied to the order.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications (Cont'd)(A) Service Date Change Charge (Cont'd)

If the service date is changed to an earlier date, and the Telephone Company determines additional labor or extraordinary costs are necessary to meet the earlier service date requested by the customer, the customer will be notified by the Telephone Company that Expedited Order Charges as set forth in (D) following apply. Such charges will apply in addition to the Service Date Change Charge.

If the requested service date exceeds 30 calendar days following the original service date, and the Telephone Company determines that the customer's request can be accommodated, the Telephone Company will cancel the original order and apply the Cancellation Charges as set forth in 5.2.3 following. A new Access Order with the new service date will be issued. The Service Date Change Charge will not apply.

If the service date is changed due to a Design Change as set forth in (C) following, the Service Date Change Charge will apply.

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is:

	<u>USOC</u>	<u>Charge</u>	
Service Date Change Charge, per order	OMC	\$23.88	(I)

(B) Partial Cancellation Charge

Any decrease in the number of ordered Special Access Service channels or Switched Access Service lines, trunks or busy hour minutes of capacity or CCS/SS7 Port Terminations will be treated as a partial cancellation and the charges as set forth in 5.2.3 following will apply.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications (Cont'd)(C) Design Change Charge

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Telephone Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package. Design changes do not include a change of customer designated premises, end office switch, Feature Group type or Special Access Service channel type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if the change can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply in addition to the charge for Additional Engineering as set forth in 13.4.1 following. If a change of service date is required, the Service Date Change Charge as set forth in (A) preceding will also apply.

The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The applicable charge is:

	<u>USOC</u>	<u>Charge</u>	
Design Change Charge, per order	H28	\$21.50	(I)

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications (Cont'd)(D) Expedited Order Charge

If a customer desires that service be provided on an earlier date than that which has been established for the Access Order, the customer may request that service be provided on an expedited basis. If the Telephone Company agrees to provide the service on an expedited basis, an Expedited Order Charge will apply. Expedited order charges will not apply to part-time audio and video services.

Expedited Order Charge is based on the extent to which the Access Order has been processed at the time the Telephone Company agrees to the service date improvement and is calculated as follows:

- Based on the critical dates associated with the Access Order, as defined in 5.2.3(B) following, the Telephone Company will determine which critical date will be next completed on the order.
- Using the table in 5.2.3(D) following and the critical date as determined above, the Telephone Company will determine the percentage of the provisioning interval not yet completed.
- The Telephone Company will apply this percentage to the sum of all the nonrecurring charges associated with the order and divide this sum by the number of days remaining in the original service interval.
- The per day charges so developed will then be applied on a per day of improvement basis, per order, but in no event shall the charge exceed 50% of the total nonrecurring charges associated with the Access Order.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.2 Access Order Modifications (Cont'd)

(D) Expedited Order Charge (Cont'd)

To develop, determine and bill the customer the extraordinary costs which may be involved, the special construction terms and conditions as set forth in ALIANT COMMUNICATIONS CO. TARIFF F.C.C. No. 3 will be used by the Telephone Company. Authorization to incur the costs and to bill the customer will be in accordance with the terms and conditions of ALIANT COMMUNICATIONS CO. TARIFF F.C.C. No. 3.

When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as set forth in (A) preceding also applies.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order

(A) A customer may cancel an Access Order for the installation of service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days after the original service date, the customer has the choice of the following options:

- The Access Order shall be cancelled and charges set forth in (B) following will apply, or
- Billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which option is selected by the customer, shall be the 31st day beyond the original service date of the Access Order.

(B) When the customer cancels the Access Order, the applicable cancellation charges are based upon the amount of provisioning completed by the Telephone Company at the time the order is cancelled. These charges include the non-recoverable cost of equipment and material ordered, provided or used, plus the nonrecoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way and other associated costs. The charges are determined from certain Telephone company critical dates associated with access order provisioning intervals. At any point in the provisioning interval, the Telephone Company is able to determine which critical date was last completed and can thus determine what percentage of the Telephone Company's provisioning costs have been incurred as of the critical date.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

Critical dates determined by the Telephone Company are as follows:

OD Order Date
Date order received from customer

FOC Firm Order Confirmation
Date the due date and other information are sent to the customer

MD Memo Date
Date memo is sent to other departments

DLRD Design Layout Record Date
Date circuit design is sent to the customer

WOD Work Order Date
Date work order is sent to other departments

PTD Plant Test Date
Date all equipment between customer premises and office is installed and tested

CD Completion Date or

DD Due Date

Date the order is deemed completed and turned over to the customer

(C) Installation of Switched or Special Access Service facilities is considered to have started when the Telephone Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred. When Firm Order Confirmation is issued to the customer, installation has commenced and cancellation charges are assessed as follows:

A charge equal to the non-recurring charges associated with the Access order is multiplied by the appropriate percentage found in 5.2.3(D) following. The last completed critical date will determine which percentage to apply to calculate the Cancellation Charge.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(D) The following chart is used to determine the Cancellation Charge.

<u>Type of Service</u>	(A) <u>Critical Date</u>	(B) Number Of Days After <u>Order Date</u>	(C) Number Of Days Before <u>Due Date</u>	(D) Percent Of Total <u>Charge</u>
Switched Access	OD	0		0%
	FOC	3		4%
	MD	4		6%
	DLRD	10		21%
	WOD	16		21%
	PTD		3	88%
	CD/DD		0	100%
Special Access	OD	0		0%
	FOC	3		5%
	MD	4		7%
	DLRD	11		16%
	WOD	17		34%
	PTD		3	92%
	CD/DD		0	100%

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

- (E) No Cancellation Charge will apply when the customer cancels an Access Order prior to the start of installation of access facilities or when a customer cancels an order for the discontinuance of service.

If the Telephone Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, govern mental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.4 Selection of Facilities For Access Orders

- (A) When there are High Capacity facilities to a hub on order or in service for the customer's use, the customer may request a specific channel or transmission path be used to provide the Switched or Special Access Service requested in an Access Order. The Telephone Company will make a reasonable effort to accommodate the customer request.
- (B) For all other Access Orders, the option to request a specific transmission path or channel is not provided except as provided for under Special Facilities Routing as set forth in 11. following.

5.2.5 Minimum Period

- (A) Except as set forth in (B), 6., 7., 8. and 13.4.2 following, the minimum period for which Access Service is provided and for which charges are applicable, is one month.
- (B) The minimum period for part-time Video and Program Audio Special Access Services is one day even though the service will be provided only for the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.).

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.6 Minimum Period Charges

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory.

The Minimum Period Charge for monthly billed services will be determined as follows:

- (A) For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable minimum monthly rates for the capacity as set forth in 6.7.3 following.
- (B) For Special Access Service and flat-rated Switched Access Service, the charge for a month or fraction thereof is the applicable monthly rates for the appropriate channel type as set forth in 7.5 through 7.12 following.

(C)

The Minimum Period Charge for part-time Video and Program Audio Services is the applicable daily rate for the appropriate channel type as set forth in 7.8 and 7.9 following.

5.2.7 Mixed Use Facilities

Mixed Use is the provision of Switched and Special Access Services provided over the same High Capacity or Synchronous Optical Channel facilities. Mixed use facilities to a hub or ADM equipped wire center will be ordered and provided as Special Access Service. Where Mixed use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered.

(C)

(C)

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.8 Access Orders For Services Provided By More Than One Exchange Telephone Company

- (A) Access Services provided by more than one Telephone Company are services where one end of the Local Transport, Directory Transport or Channel Mileage element is in the operating territory of one Telephone Company and the other end of the element is in the operating territory of a different Telephone Company or where the 500 or 900 NXX Access Service and the end office are not provided by the same Telephone Company.

The ordering procedure for this service is dependent upon the billing arrangement, as set forth in 2.4.7 preceding, to be used by the Telephone Companies involved in providing the Access Service. The Telephone Company will notify the customer which of the ordering procedures will apply.

(1) Single Company Billing

The Telephone Company receiving the order from the customer will arrange to provide the service and bill the customer as set forth in 2.4.7(A)(1). The customer will place the order with the Telephone Company as follows:

- (a) For Switched Access Services the customer will place the order with the Telephone Company in whose territory the first point of switching is located. The first point of switching is:

- FGA - dial tone office

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.8 Access Orders For Services Provided By More Than One Exchange Telephone Company (Cont'd)

(A) (Cont'd)

(1) (Cont'd)

(a) (Cont'd)

When the first point of switching is not in the same Telephone Company's territory as the Interexchange Carrier premises, the customer must supply a copy of the order to the Telephone Company in whose territory the Interexchange Carrier premises is located.

(2) Multiple Company (Interconnection Point) Billing

Each Telephone Company will provide its portion of the Access Service within its operating territory to a Multiple Company Interconnection Point(s) with the other Telephone Company(s). The Multiple Company Interconnection Point(s) and Billing Percentages will be determined by the Telephone Companies involved in providing the Access Service and listed in EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. NO. 4. Each Telephone Company will bill the customer for its portion of the service as set forth in 2.4.7(A)(2). All other appropriate charges in each Telephone Company tariff are applicable.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.8 Access Orders For Services Provided By More Than One Exchange Telephone Company (Cont'd)

(A) (Cont'd)

(2) (Cont'd)

- (b) For Feature Groups B, C, and D Switched Access Services, the customer must place an order with the Telephone Company in whose territory the end office is located. Customers may, at their option, order FGD to the access tandem.
- (c) Customers ordering Special Access Service to be interconnected with Switched Access Services at Telephone Company designated WATS Serving Offices for the provision of WATS or WATS-type Services must place an order with each Telephone Company in whose territory the end office and the WATS Serving Office are located, if they are not collocated.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.8 Access Orders For Services Provided By More Than One Exchange Telephone Company (Cont'd)

(A) (Cont'd)

(2) (Cont'd)

- (d) Except for Special Access Service as set forth in (c) above or as set forth in (e) below, the customer may place the order for a Special Access Service with either Exchange Telephone Company.
- (e) For Special Access Service involving a hub(s) the customer must place the order with the Telephone Company in whose territory the hub(s) is located.
- (g) For initiation, additions, changes or deletions to the 500 or 900 NXX Access Service, the customer must place an order with the Telephone Company who provides the 500 or 900 NXX Access Service translation. The customer must also provide a copy of the order to the Telephone Companies subtending the 500 or 900 NXX Access Service translation office.

For the service(s) ordered as set forth preceding, the customer must also supply a copy of the order to the Telephone Company in whose operating territory a customer designated premises is located and any other Telephone Company(s) involved in providing the service.

ACCESS SERVICE

6. Switched Access Service6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises.

It provides for the use of common terminating, switching and trunking facilities, and for the use of common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer designated premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in 6.1.1 and 6.1.2 following.

Rates and charges for Switched Access Service depend generally on the specific Feature Group ordered by the customer, e.g., for MTS or WATS services or MTS-WATS equivalent services, and whether it is provided in a Telephone Company end office that is equipped to provide equal or non-equal access. Rates and charges for Switched Access Service are set forth in 6.8 following. The application of rates for Switched Access Service is described in 6.7 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services. Descriptions of such applicability are provided in 6.2.1(A)(7), 6.2.1(B)(3), 6.2.2(A)(5), 6.2.2(B)(4), 6.2.3(A)(5), 6.2.4(A)(4), 6.7.9 and 6.7.11 following. Finally, a credit is (T) applied against line side Switched Access Service charges as described in 6.7.10 following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.1 Feature Group Arrangements and Manner of Provision

Switched Access Service is provided in four service categories of standard and optional features called Feature Groups. These are differentiated by their technical characteristics, e.g., line side vs. trunk side connection at the Telephone Company entry switch, and the manner in which an end user accesses them in originating calling, e.g., with or without an access code. Following is a brief description of each Feature Group arrangement.

(A) Feature Group A (FGA)

FGA Access, which is available to all customers, provides lines side access to Telephone Company end office switches with an associated seven digit local telephone number for the customer's use in originating communications from and terminating communications to an Interexchange Carrier's Interstate Service or a customer-provided interstate communications capability. The customer must specify the Interexchange Carrier to which the FGA service is connected or, in the alternative, specify the means by which the FGA access communications are transported to another state. Special Access Services utilized for connection with FGA at Telephone Company designated WATS Serving Offices as set forth in 7. following may be ordered separately by a customer other than the customer which orders the FGA Switched Access Service for the provision of WATS-type services. Special Access Services are ordered as set forth in 5.2 preceding. A more detailed description of FGA Access is provided in 6.2.1 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.1 Feature Group Arrangements and Manner of Provision (Cont'd)(B) Feature Group B (FGB)

FGB Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 950-10XX access code for the customer's use in originating communications from and terminating communications to an Interexchange Carrier's Interstate Service or a customer provided interstate communications capability. The customer must specify the Interexchange Carrier to which the FGB service is connected or, in the alternative, specify the means by which the FGB access communications is transported to another state. Special Access Services utilized for connection with FGB at Telephone Company designated WATS Serving Offices as set forth in 7. following may be ordered separately by a customer other than the customer which orders the FGB Switched Access Service for the provision of WATS-type services. Special Access Services are ordered as set forth in 5.2 preceding. A more detailed description of FGB Access is provided in 6.2.2 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.1 Feature Group Arrangements and Manner of Provision (Cont'd)(C) Feature Group C (FGC)

FGC Access provides trunk side access to Telephone Company end office switches for the customer's use in originating and terminating communications. Originating and terminating FGC Access is available to providers of MTS and WATS. Originating FGC Access is available to all customers when used to provide 500 and 900 NXX Access Service from end offices not equipped with equal access capabilities. Terminating FGC access is available to all customers other than providers of MTS and WATS when such access is used in conjunction with the provision of 500 and 900 NXX Access Service, but only for purposes of testing. This service is available in all end offices which are not equipped for Feature Group D End Office Switching.

Special Access Services utilized for connection with FGC at Telephone Company designated WATS Serving Offices as set forth in 7. following may be ordered separately by a customer other than the customer which orders the FGC Switched Access Service (i.e., a provider of MTS and WATS) for the provision of WATS Services. Special Access Services are ordered as set forth in 5.2 preceding. A more detailed description of FGC Access is provided in 6.2.3 following.

Operator Transfer Services will be provided over FGC switched access service trunks from the operator service location to the customer's premises. Where required by technical limitations, a separate FGC trunk group will be established for Operator Transfer Service. The operator service location will provide trunk answer and disconnect supervisory signaling to the customer.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.1 Feature Group Arrangements and Manner of Provision (Cont'd)

(D) Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 101XXXX access code for the customer's use in originating and terminating communications. Special Access Services utilized for connection with FGD at Telephone Company designated WATS Serving offices as set forth in 7. following may be ordered separately by a customer other than the customer which orders the FGD Switched Access Service for the provision of WATS or WATS-type services. Special Access Services are ordered as set forth in 5.2 preceding. A more detailed description of FGD Access is provided in 6.2.4 following. (C)

Operator Transfer Services will be provided over FGD switched access service trunks from the operator service location to the customer's premises. Where required by technical limitations, a separate FGD trunk group will be established for Operator Transfer Service. The operator service location will provide trunk answer and disconnect supervisory signaling to the customer.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.1 Feature Group Arrangements and Manner of Provision (Cont'd)(E) Manner of Provision

Switched Access is furnished in either quantities of lines or trunks, or in busy hour minutes of capacity (BHMCs). FGA Access and FGB Access are furnished on a per-line or per-trunk basis respectively. FGC Access and FGD Access are furnished on a BHMC basis and on a per trunk basis as set forth in 5.2 preceding.

BHMCs are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic among BHMC types is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are three major BHMC categories identified as: Originating, Terminating and Directory Assistance. Originating BHMCs represent access capacity within a LATA for carrying traffic from the end user to the customer; Terminating BHMCs represent access capacity within a LATA for carrying traffic from the customer to the end user; and, Directory Assistance BHMCs represent access capacity within a LATA for carrying Directory Assistance traffic from the customer to a Directory Assistance location. When ordering capacity for FGC Access or FGD Access, the customer must at a minimum specify such access capacity in terms of Originating BHMCs and/or Terminating BHMCs. Directory Assistance BHMCs are used for ordering Directory Assistance Access Service.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.1 Feature Group Arrangements and Manner of Provision (Cont'd)(E) Manner of Provision (Cont'd)

Because some customers will wish to further segregate their originating traffic into separate trunk groups, or because segregation may be required by network considerations Originating BHCs are further categorized into Domestic, 500, 700, 8XX, 900, Operator, IDDD and Operator Transfer Services. Domestic BHCs represent access capacity for carrying only domestic traffic other than 500, 700, 8XX, 900, Operator and Operator Transfer Services traffic; IDDD BHCs represent access capacity for carrying only international traffic; and, 500, 700, 8XX, 900, Operator and Operator Transfer Services BHCs represent access capacity for carrying, respectively, only 500, 700, 8XX, 900, Operator or Operator Transfer Services traffic.

When ordering such types of access capacity, the customer must specify Domestic, 500, 700, 8XX, 900, Operator, IDDD or Operator Transfer Services BHCs.

6.1.2 Rate Categories

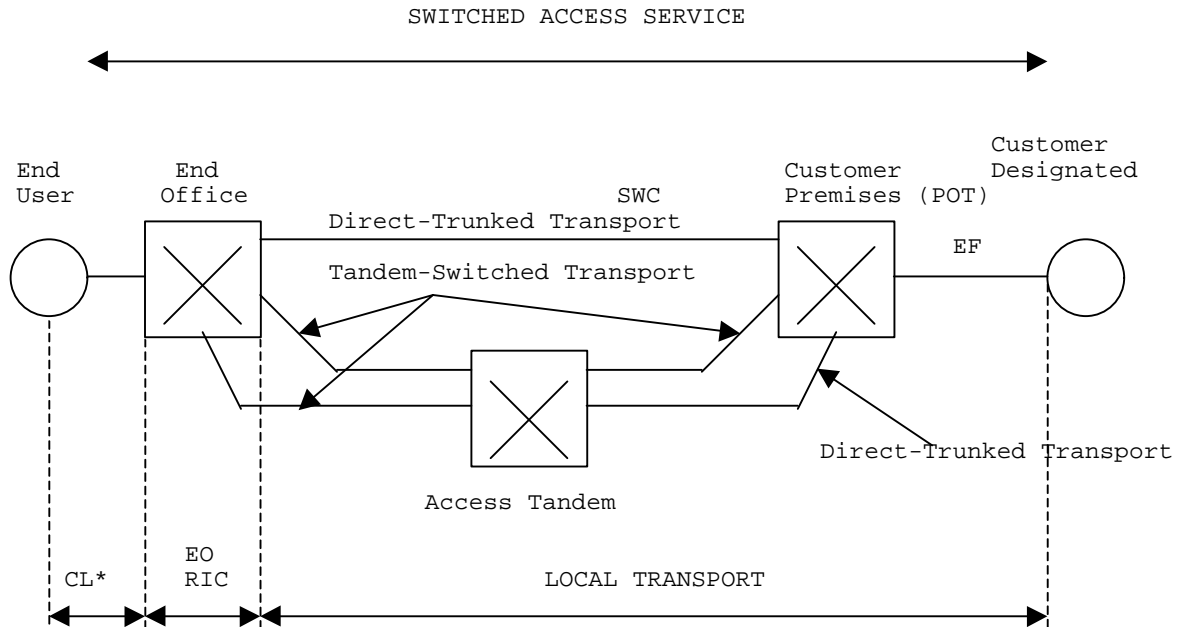
There are four rate categories which apply to Switched Access Service:

- Local Transport (described in 6.1.2(A) following)
- End Office (described in 6.1.2(B) following)
- Carrier Common Line (described in Section 3 preceding)
- End User (described in Section 4 preceding)

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)

The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete Access Service.



CL=Common Line

EO=End Office

EF=Entrance Facility

POT=Point of Termination

RIC=Residual Interconnection Charge

SWC=Serving Wire Center

Direct-Trunked Transport

- Direct-Trunked Facility

- Direct-Trunked Termination

- Access Tandem Direct Trunk Port

Tandem-Switched Transport

- Tandem-Switched Facility

- Tandem-Switched Termination

- Tandem Switching Charge

- Tandem-Switched Multiplexer

(N)

(N)

*Carrier Common Line access is provided under Section 3. of this Tariff.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(A) Local Transport

The Local Transport rate category provides the transmission facilities between the customer designated premises and the end office switch(es), which may be a Remote Switching Module(s), where the customer's traffic is switched to originate or terminate the customer's communications. Mileage measurement rules are set forth in 6.7.12 following and in this section.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the customer designated premises) and in the terminating direction (from the customer designated premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz. The customer must specify the choice of facilities (i.e., Voice Grade 2-Wire, Voice Grade 4-Wire, or High Capacity DS1 or DS3, or Synchronous Optical Channel OC3 or OC12) to be used in the provision of the Direct-Trunked Transport or Entrance Facility. High Capacity DS3 and Synchronous Optical Channel facilities are only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, F.C.C. No. 4, WIRE CENTER INFORMATION.

(C)
(C)
(N)
|
(N)

The customer must specify when ordering: (1) whether the service is to be directly routed to an end office switch or through an access tandem switch, (2) the type of Direct-Trunked Transport and whether it will overflow to Tandem-Switched Transport when service is directly routed to an end office, (3) the type of Entrance Facility, (4) the directionality of the service, and (5) when multiplexing is required, the hub(s) at which the multiplexing will be provided.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

(N)

6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(A) Local Transport (Cont'd)

Additionally, when service is to be routed through an access tandem switch, the customer must specify whether the facility between the serving wire center and the tandem is to be provided as Direct-Trunked Transport or Tandem-Switched Transport.

When the customer has both Tandem-Switched Transport and Direct-Trunked Transport at the same end office, Alternate Traffic Routing as set forth in 6.3.1(N) following can be provided at the customer's option.

Direct-Trunked Transport is available at all tandems and at all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. as not having the capability to provide Direct-Trunked Transport. Direct-Trunked Transport is not available: (1) from end offices that provide equal access through a centralized equal access arrangement, (2) from end offices that lack recording or measurement capability, and (3) for originating 800 calls from non-Service Switching Point (SSP) equipped end offices that can not accommodate direct trunking of originating 800 calls.

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(A) Local Transport (Cont'd)

Local Transport is provided at the rates and charges set forth in 6.8.1 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.7.1(D) following.

The Local Transport Rate Category includes five classes of rate elements: (1) Entrance Facility, (2) Direct-Trunked Transport, (3) Tandem-Switched Transport, (4) Residual Interconnection Charge, and (5) Multiplexing.

(1) Entrance Facility

The Entrance Facility recovers a portion of the costs associated with a communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Entrance Facility is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the customer designated premises and the type of signaling capability, if any.

Five types of Entrance Facility are available:

- | | |
|--|-----|
| - Voice Grade 2 or 4 wire (an analog channel with an approximate bandwidth of 300 to 3000 hz), | (T) |
| - High Capacity DS1 (an isochronous serial digital channel with a rate of 1.544 Mbps), | |
| - High Capacity DS3 (an isochronous serial digital channel with a rate of 44.736 Mbps). | (T) |
| - Synchronous Optical Channel OC3 (a synchronous optical channel with a rate of 155.52 Mbps); | (N) |
| - Synchronous Optical Channel OC12 (a synchronous optical channel with a rate of 622.08 Mbps). | (N) |

The minimum period for which a DS3 or Synchronous Optical Channel Entrance Facility is provided is twelve months. (C)
(C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(1) Entrance Facility (Cont'd)

One charge applies for each Entrance Facility that is terminated at a customer designated premises. This charge specified in 6.8.1 following will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building.

A customer's Local Transport may be connected to the Entrance Facility of another customer, providing the other customer submits a Letter of Authorization for this connection and assumes full responsibility for the cost of the Entrance Facility.

(2) Direct-Trunked Transport

The Direct-Trunked Transport rate elements recover a portion of the cost associated with a communications path on circuits dedicated to the use of a single customer between:

- the serving wire center and an end office,
- the serving wire center and a tandem,
- the serving wire center and a hub,
- a hub and an end office,
- the serving wire center where add/drop multiplexing functions are performed,
- an ADM equipped wire center and an end office.

(T)
|
(T)
(N)
|
(N)

Direct-Trunked Transport is available to all tandems and to all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION as not having the capability to provide Direct-Trunked Transport.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(2) Direct-Trunked Transport (Cont'd)

Direct-Trunked Transport is not available: (1) from end offices that provide equal access through a centralized equal access arrangement, (2) from end offices that lack recording or measurement capability, and (3) for originating 8XX calls from non-Service Switching Point (SSP) equipped end offices that can not accommodate direct trunking of originating 8XX calls.

Five types of Direct-Trunked Transport are available: (C)

- | | |
|--|-----|
| (1) Voice Grade (an analog channel with an approximate bandwidth of 300 to 3000 Hz), | (T) |
| (2) High Capacity DS1 (an isochronous serial digital channel with a rate of 1.544 Mbps), | |
| (3) High Capacity DS3 (an isochronous serial digital channel with a rate of 44.736 Mbps), | (T) |
| (4) Synchronous Optical Channel OC3 (a synchronous optical channel with a rate of 155.52 Mbps); | (N) |
| (5) Synchronous Optical Channel OC12 (a synchronous optical channel with a rate of 622.08 Mbps). | (N) |

The minimum period for which a High Capacity DS3 or Synchronous Optical Direct-Trunked Transport is provided is twelve months. (C)

High Capacity DS1 Direct-Trunked Transport can not be terminated at end offices that are not identified as hub offices that provide DS1 to Voice Grade multiplexing or are not electronic end offices. Additionally, DS3 Direct-Trunked Transport can not be terminated at end offices that are not identified as hub offices that provide DS3 to DS1 multiplexing.

Synchronous Optical Channel Service OC3 and OC12 Direct Trunked Transport can not be terminated at end offices that are not identified as ADM equipped wire centers that provide OC3 to DS1 or OC12 to OC3 Add/Drop Multiplexing. (N)

Offices that provide multiplexing and add/Drop Multiplexing functions are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(2) Direct-Trunked Transport (Cont'd)

Direct-Trunked Transport rates consist of a Direct-Trunked Facility rate specified in 6.8.1 following which is applied on a per mile basis and a Direct-Trunked Termination rate which is applied at each end of each measured segment of the Direct-Trunked Facility (e.g., at the end office, hub, tandem, ADM equipped wire center, and serving wire center). When the Direct-Trunked Facility mileage is zero, neither the Direct-Trunked Facility rate nor the Direct-Trunked Termination rate will apply. (C)

The Direct-Trunked Facility rate recovers a portion of the costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits.

The Direct-Trunked Termination rate specified in 6.8.1 following recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Direct-Trunked Facility.

(3) Access Tandem Direct Trunk Port

Charges for Access Tandem Direct Trunk Ports, located on the serving wire center side of the Access Tandem, recover costs to terminate direct trunks. Access Tandem Direct Trunk Ports are a flat-rate monthly charge as specified in 6.8.1 following assessed to the customer purchasing the dedicated trunk terminated at that port.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(4) Tandem-Switched Transport

(T)

The Tandem-Switched Transport rate elements recover a portion of the costs associated with a communications path between a serving wire center and an end office or between a tandem and an end office on circuits that are switched at a tandem switch.

Tandem-Switched Transport rates consist of a Tandem Switching Charge rate, a Tandem-Switched Facility rate, and a Tandem-Switched Termination rate.

The Tandem Switching Charge rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching Charge rate specified in 6.8.1 following is applied on a per access minute per tandem basis for all originating and all terminating minutes of use switched at the tandem. Tandem locations are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

The Tandem-Switched Facility rate recovers a portion of the costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(4) Tandem-Switched Transport (Cont'd)

The Tandem-Switched Facility rate specified in 6.8.1 following is applied on a per access minute per mile basis for all originating and terminating minutes of use routed over the facility. Mileage for Tandem-Switched Facility is measured in segments, as set forth in 6.7.12 following.

The Tandem-Switched Termination rate recovers a portion of the costs of the circuit equipment necessary for the termination of each end of each measured segment of the Tandem-Switched Facility. The Tandem-Switched Termination rate specified in 6.8.1 following is applied on a per access minute per measured segment of Tandem-Switched Facility basis for all originating and terminating minutes of use routed over the facility. When the Tandem-Switched Facility mileage is zero, the Tandem-Switched Facility rate will not apply, however, the Tandem-Switched Termination rate will apply.

The Tandem-Switched Multiplexing charge recovers the cost of multiplexing equipment on the end office side of the tandem switch and the trunk side of the end office. The Tandem-Switched Multiplexing charge specified in 6.8.1 following is a per-minute charge assessed to the customer purchasing common transport on the end office-to-tandem link.

(C)(x)
(C)(x)

(x) Issued to become effective on January 24, 1998 under Special Permission No. 98-15.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(5) Residual Interconnection Charge

The Residual Interconnection Charge rate recovers the non-facilities costs and other residual costs associated with Local Transport that are not recovered by other local transport rate elements. The Residual Interconnection Charge specified in 6.8.1 following applies at the end office to all switched access minutes of use (i.e., both Tandem-Switched and Direct-Trunked) for all carriers.

The Supplemental LEC Transport Charge rate recovers facilities costs associated with Local Transport that are not recovered by other rate elements. The Supplemental LEC Transport Charge specified in 6.8.1 following applies at the end office to all switched access minutes of use (i.e., both Tandem-Switched and Direct-Trunked) for all carriers except competitive providers of local transport. This supplemental charge is applied in addition to the Residual Interconnection Charge.

(6) Multiplexing

Multiplexing provides an arrangement for converting a single, higher capacity or bandwidth circuit to several lower capacity or bandwidth circuits.

When a derived channel is itself multiplexed to derive additional channels with a lesser capacity, this is referred to as cascade multiplexing. When cascade multiplexing occurs, a charge for the additional multiplexing is performed at different dubbing locations, Direct Trunked Transport charges also apply between the hubs.

DS3 to DS1 Multiplexing charges specified in 6.8.1 following apply when a High Capacity DS3 Entrance Facility or High Capacity DS3 Direct-Trunked Facility is connected with High Capacity DS1 Direct-Trunked Transport. The DS3 to DS1 multiplexer will convert a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

DS1to Voice Grade Multiplexing charges specified in 6.8.1 following apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct-Trunked Facility is connected with Voice Grade Direct-Trunked Transport. However, a DS1 to Voice Grade Multiplexing charge does not apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct-Trunked Transport is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility (i.e., Voice Grade Special Access channels are not derived). The DS1 to Voice Grade multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

(N)
|
(N)

Certain material formerly appearing on this page now appears on Original 201.1

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(6) Multiplexing (Cont'd)

Multiplexing is only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

(7) Add/Drop Multiplexing

Add/Drop Multiplexing provides a type of multiplexing function in connection with Synchronous Optical Channel Service that allows lower level signals to be added or dropped from a high speed optical carrier channel within a Telephone Company wire center.

The Add/Drop Multiplexing Central Office Port charge applies to the interface provided at a Telephone Company wire center for the purpose of adding or dropping lower capacity services from Synchronous Optical Channel Entrance Facilities or Direct Trunked Transport. Central Office Ports are available at the following speeds:

<u>Central Office Port</u>	<u>Speed</u>
OC3	155.52 Mbps
DS3	44.736 Mbps
DS1	1.544 Mbps

OC12 service may only be multiplexed to OC3 channels.

When an OC3 channel is derived from an OC12 service and is further de-multiplexed to obtain DS3 service, a DS3 port charge will apply in addition to the OC3 port charge.

When a DS3 channel is derived from an OC3 or OC12 service and is further de-multiplexed to obtain DS1 service, a DS3 to DS1 Multiplexing charge will apply in addition to the DS3 port charge.

When a DS1 channel is derived from an OC3 service, a DS1 port charge will apply.

When a DS1 channel is further de-multiplexed to a lower level signal, a DS1 to Voice Grade Multiplexing Charge will also apply.

Add/Drop Multiplexing is only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATIONS, INC. TARIFF F.C.C. NO 4, WIRE CENTER INFORMATION.

(M)

(M)

(N)

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(8) Customer Node

A Customer Node charge applies when the Telephone Company provides terminal equipment at the Customer designated premises for termination of a Synchronous Optical Channel Entrance Facility. The Customer Node charge is determined by the level of optical service (i.e., OC3 or OC12) delivered to the premises. Each Customer Node must be configured with one or more Customer Premises Ports.

Customer Premises Port charges apply in conjunction with the Customer Node charge. Each Customer Premises Port provides the interface to derive a lower capacity service at the customer premises. The type and quantity of ports is determined by the customer and is based on the type of Customer Node selected and the number of DS1, DS3, STS-1, and/or OC3 channels ordered. Customer Premises Ports are available at the following speeds:

<u>Customer premises Port</u>	<u>Speed</u>
OC3	155.52 Mbps
DS3	44.736 Mbps
DS1	1.544 Mbps

(9) Interface Groups

Ten Interface Groups are provided for terminating the Local Transport Entrance Facility at the customer's designated premises. Each Interface Group provides a specified premises interface (e.g., two-wire, four-wire, DS1, etc.). Where transmission facilities permit, and at the option of the customer, the Entrance Facility may be provided with optional features as set forth in (7) following.

As a result of the customer's access order and the type of Telephone Company transport facilities serving the customer's designated premises, the need for signaling conversions as a result of the customer's access order and the type of Telephone Company transport facilities serving the customer's designated premises, the need for signaling conversions or two-wire to four-wire conversions, or the need to terminate digital or high frequency facilities in channel bank equipment may require that Telephone Company equipment be placed at the customer's designated premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer's designated premises are digital, then Telephone Company channel bank equipment must be placed at the customer's designated premises in order to provide the voice frequency interface ordered by the customer.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(9) Interface Groups

(T)

Technical specifications concerning the available interface groups are set forth in 15.1 following.

(10) Nonchargeable Optional Features

(T)

Where transmission facilities permit, the Telephone Company will, at the option of the customer, provide the following nonchargeable optional features in association with Local Transport.

(a) Supervisory Signaling

Where the transmission parameters permit, and where signaling conversion is required by the customer to meet its signaling capability, the customer may order an optional supervisory signaling arrangement for each transmission path provided as set forth in 15.1.12 following.

(b) Customer Specified Entry Switch Receive Level

This feature allows the customer to specify the receive transmission level at the first point of switching. The range of transmission levels which may be specified is described in Technical Reference TR-NPL-000334. This feature is available with Interface Groups 2 through 10 for Feature Groups A and B.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(10) Nonchargeable Optional Features (Cont'd)

(T)

(c) Customer Specification of Local Transport Termination

This option allows the customer to specify, for Feature Group B routed directly to an end office or access tandem, a four-wire termination of the Local Transport at the entry switch in lieu of a Telephone Company selected two-wire termination. This option is available only when the Feature Group B arrangement is provided with Type B Transmission Specifications.

(d) Customer Subscription to CCSNC

When a customer subscribes to Common Channel Signaling (SS7) Network Connection Service (CCSNC Service), the following optional features are made available and are described in 6.3.1 following.

- Signaling System 7 (SS7) Signaling
- Calling Party Number
- Carrier Selection Parameter
- Charge Number Parameter

(11) Chargeable Optional Features

(T)

(a) Common Channel Signaling, Signaling System 7 (CCS/SS7) Network Connection (CCSNC) Service

This service provides a signaling path between a customer's designated Signaling Point of Interface (SPOI) and a Telephone Company's Signaling Transfer Point (STP). CCSNC is provided as set forth in 6.3.3(C) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(11) Chargeable Optional Features (Cont'd)

(T)

(b) CIC and OZZ Signaling Information (COSI)

This option is end office-generated signaling which provides the Carrier Identification Code (CIC) and the OZZ digits needed to perform tandem switching functions for switched transport services. This option is only available with the Feature Group D trunks when directly routed to an equal access end office switch. It is not available from the Telephone Company's access tandem. CIC and OZZ Signaling Information is provided as set forth in 6.3.3(D) following, via multifrequency (MF) address signaling or, where technically feasible, via out of band CCS/SS7 signaling.

(c) Clear Channel Capability (CCC)

CCC is a Feature Group D (FGD) Direct-Trunked Transport arrangement that allows a customer to transport 1.536 Mbps information rate signals over a 1.544 Mbps High Capacity DS1 channel or over a 1.544 Mbps High Capacity DS1 channel derived from a multiplexed 44.736 Mbps High Capacity DS3 channel with no constraint on the quantity or sequence of one and zero bits. This arrangement requires the customer interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code as described in Technical Reference TR-NRL-000054 and Technical Reference TR-INS-000342. The CCC optional feature is provided as set forth in 6.3.3(F) following.

(B) End Office

The End Office rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Switching and Information (i.e., Directory Assistance) rate elements. The components which make up the Switching rate element include Local Switching, Line Termination and Intercept. End Office rate elements are set forth in 6.8.2 following. The application of the Switching rate element with respect to individual Feature Groups is as set forth in 6.7.1(D) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(B) End Office (Cont'd)(1) Switching(a) Local Switching

Local Switching provides for the use of end office switching equipment. The premium charge is divided into two distinct categories, i.e., LS1 and LS2. The first category, LS1, provides local dial switching for Feature Groups A and B except for: (1) Feature Group B when utilized to provide MTS/WATS service and (2) Feature Groups A and B used for terminating inward WATS and WATS-type service at an equal access WATS Serving Office. The second category, LS2, provides local dial switching for: (1) Feature Groups C and D, (2) for FGB when utilized to provide MTS/WATS service, and (3) for Feature Groups A and B used for terminating inward WATS and WATS-type service at an equal access WATS Serving Office.

Where end offices are appropriately equipped, international dialing may be provided as a capability associated with LS2 which provides local dial switching for Feature Groups C and D. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGC or FGD equipped end office.

Rates for LS1 and LS2 are set forth in 6.8.2 (A) following.

There are two types of local switching functions, i.e., Common Switching functions and Transport Termination functions. These are described in (i) and (ii) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(B) End Office (Cont'd)

(1) Switching (Cont'd)

(a) Local Switching (Cont'd)

(i) Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements. The Common Switching arrangements provided for the various Feature Group arrangements are described in 6.2 following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(B) End Office (Cont'd)(1) Switching (Cont'd)(a) Local Switching (Cont'd)(i) Common Switching (Cont'd)

Included as part of Common Switching are various nonchargeable optional features which the customer can order to meet the customer's specific communications requirements. These optional features are described in 6.3.1 following.

(ii) Transport Termination

Transport Termination provides for the line or trunk side arrangements which terminate the Local Transport facilities. Included as part of Transport Termination are various nonchargeable optional termination arrangements. These optional terminating arrangements are described in 6.3.2 following.

The number of Transport Terminations provided will be determined by the Telephone Company as set forth in 6.5.6 following.

(b) Line Termination

Line Termination provides the terminations for the end user lines terminating in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and Special Access Service Terminations utilized in the provision of WATS or WATS-type services at Telephone Company designated WATS Serving Offices.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(B) End Office (Cont'd)

(1) Switching (Cont'd)

(b) Line Termination (Cont'd)

The above Special Access Service Terminations are differentiated by line side vs. trunk side terminations. In addition, there are various types of originating and terminating line side terminations depending on the type of signaling associated with the Special Access Service. Line side terminations are available with either dial pulse or dual tone multi frequency address signaling.

(c) Intercept

Intercept provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

(T)

(T)

(2) Directory Assistance Information Surcharge

Directory Assistance Information Surcharge rates are assessed to a customer based on the total number of access minutes. Directory Assistance Information Surcharge rates are as set forth in 6.8.2 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.7.1(D) following.

The number of end office switching transmission paths will be determined as set forth in 6.5.5 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

(N)

6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(B) End Office (Cont'd)(3) End Office Direct Trunk Port

Charges for End Office Direct Trunk Ports, located on the trunk side of the end office, recover costs to terminate direct trunks. End Office Direct Trunk Ports are a flat-rate monthly charge as specified in 6.8.2 following assessed to the customer purchasing the dedicated trunk terminated at that port.

(4) End Office Common Trunk Port

Charges for DS-1 End Office Common Trunk Ports, located on the trunk side of the end office, recover costs to terminate common trunks. End Office Common Trunk Ports are per minute-of-use charge as specified in 6.8.2 following assessed to the customer of common transport trunks terminating at these ports.

(N)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

(N)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(C) Marketing Expenses

The Marketing Expense charge recovers residual marketing expenses not recovered from end user SLCs or PICCs due to ceiling limitations. These residual expenses are recovered through per-minute charges on originating and terminating access rates as specified in 6.8.7 following. These per-minute charges will be applied on the same basis as Carrier Common Line minutes of use.

(N)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(D) Chargeable Optional Features

(T)

Where facilities permit, the Telephone Company, will at the option of the customer, provide the following chargeable optional features.

(1) NXX Translation for 500 or 900 Access Service

The NXX Translation rate element for 500 or 900 Access Service provides for customer identification of calls dialed by end users of the form 1+SAC+NXX-XXXX. The NXX codes are assigned to specific customers in conformance with the North American Numbering Plan (NANP). NXX code assignment(s) will be made by the Bellcore NANP Coordinator. The Telephone Company will use the NXX code to identify the customer to whose point of termination the traffic is to be delivered, (i.e., at appropriately equipped electronic end offices, access tandems or through contracted arrangements with other parties.) NXX translation for 500 or 900 NXX service is provided at the ordered end offices. It is then the responsibility of the customer to do any further translation the customer deems necessary and route the call. Customer assigned NXX codes which have not been ordered will be blocked.

(a) 500 or 900 NXX Translation

A nonrecurring charge, as set forth in 6.8.3 following, is associated with 500 or 900 Translation. This nonrecurring charge is assessed by the Telephone Company on a per SAC order basis regardless of the number of NXX codes specified on the order.

The description and application of this service with respect to Feature Group C and Feature Group D is as set forth in 6.7.1(C)(2) and 6.7.1(D) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(D) Chargeable Optional Features (Cont'd)

(T)

(2) 8XX Data Base Access Service

8XX Data Base Access Service provides for customer identification of calls dialed by end users, based on the dialed 8XX number in the form 1+8XX+NX-XXXX. The 8XX numbers are assigned to 8XX service subscribers in conformance with the North American Numbering Plan (NANP). 8XX number assignment will be made by the 8XX Service Management System (SMS/8XX) Administrator. The Telephone Company will perform carrier selection for each 8XX number call by querying a data base to determine the customer to whose point of termination the call is to be delivered and includes area of service routing which allows routing of 8XX calls by telephone companies to different inter-exchange carriers based on the Local Access Transport Area (LATA) in which the call originates. Unless the customer has ordered 8XX data base optional vertical services, it is then the responsibility of the customer to perform any further translation the subscriber deems necessary and route the call. Calls to 8XX number, for which a data base query returns a carrier identification for a carrier that has not ordered Switched Access Service, will be blocked.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(D) Chargeable Optional Features (Cont'd)

(T)

(2) 8XX Data Base Access Service (Cont'd)

In addition to the carrier selection function performed, the data base can be used to provide various vertical service features. Charges for Vertical Service Features are in addition to Carrier Selection charges. These optional vertical features include:

- POTS translation of 8XX numbers (which is generally necessary for the routing of 8XX calls)
- Other Vertical Service Features (This charge is in addition to the POTS Translation Charge, if applicable)
 - Alternate POTS translation (which allows subscribers to vary the routing of 8XX calls based on factors such as time of day, day of week, specific dates, originating NPA-NXX-XXXX and/or percent allocation)
 - Multiple carrier routing (which allows subscriber to route to different carriers based on factors such as time of day, day of week, specific dates, originating NPA- NXX-XXXX and/or percent allocation)
 - Call validation (ensuring that calls originate from subscribed service areas)

When Other Vertical Service Feature charge is applicable, only one charge will be assessed, regardless of the number of Other Vertical Service Features provided.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(D) Chargeable Optional Features (Cont'd)

(T)

(2) 8XX Data Base Access Service (Cont'd)(a) 8XX Data Base Queries

8XX data base charges, as set forth in 6.8.4 following, are associated with the carrier selection and vertical service features. The 8XX data base charges will be assessed by the Telephone Company on a per completed 8XX data base query basis even if the Telephone Company does not actually deliver the associated 8XX call to the customer or Interexchange Carrier (IXC).

An Independent Telephone Company (ITC) that subtends the Company's Service Switching Point (SSP) may elect, by notifying the Company in writing, to have the Company bill the ITC the 8XX data base query charges associated with 8XX calls originating from the ITC. If the ITC so elects and the Company can identify the originating end office for the 8XX data base queries associated with 8XX calls originating from the ITC, the ITC will be assessed the 8XX data base query charges, per completed query, for those 8XX calls that originate from the ITC. In this case, the ITC is responsible for billing the interexchange carriers (IXC) for 8XX data base charges based on the ITC's tariffed rate.

If the Company is unable to identify, for any reason, the originating end office for the 8XX data base queries (carrier selection and/or vertical features) associated with 8XX calls originating from a particular ITC that subtends the Company's SSP, the Company will bill the IXC directly for the 8XX data base queries.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(D) Chargeable Optional Features (Cont'd)

(T)

(2) 8XX Data Base Access Service (Cont'd)

(a) 8XX Data Base Queries (Cont'd)

If the ITC subtending the Company's SSP does not elect to have the Company bill the ITC the 8XX data base query charges, the Company will bill the IXC the 8XX data base query charges associated with 8XX calls originating from the ITC. In this case, the ITC will not bill the IXC 8XX data base query charges.

The description and application of this service with respect to Feature Group C and Feature Group D is as set forth in 6.7.1(D) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.2 Rate Categories (Cont'd)(D) Chargeable Optional Features (Cont'd)

(T)

(3) Billing Name and Address

The Company will provide to telecommunications service providers or to the authorized billing agents of telecommunications service providers, the billing name and address (BNA) of the Company's subscribers with listed telephone numbers who use the Company's calling card or who authorize collect and third party calls to pay for a telecommunications service provider's services.

The Company will also disclose the BNA of the Company's subscribers with unlisted and nonpublished numbers, unless the unlisted or nonpublished subscriber affirmatively requests that its BNA not be disclosed. The Company will presume that unlisted and nonpublished subscribers consent to disclosure and use of their BNA if the subscriber does not make this affirmative request.

The Company will not disclose billing name and address information to any party other than a telecommunications service provider or an authorized billing and collection agent of a telecommunications provider.

No telecommunications service provider or authorized billing and collection agent of a telecommunications service provider shall use billing name and address information for any purpose other than the following:

- (a) Billing customers for using telecommunications services of that service provider and collecting amounts due.
- (b) Any purpose associated with the "equal access" requirements.
- (c) Verification of service orders of new customers, identification of customers who have moved to a new address, fraud prevention, and similar nonmarketing purposes.

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6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(D) Chargeable Optional Features (Cont'd)

(T)

(3) Billing Name and Address (Cont'd)

In no case shall any telecommunications service provider or authorized billing and collection agent of a telecommunications service provider disclose the billing name and address information of any subscriber to any third party, except that a telecommunications service provider may disclose billing name and address information to its authorized billing and collection agent.

Requests for BNA on given telephone numbers will be accepted by the Company's Interexchange Carrier Service Center (ICSC) via letter or facsimile on letterhead of the telecommunications service provider or an authorized billing agent. The Company shall, barring any unforeseen circumstances, provide BNA information to the requesting party via first class U.S. Mail or facsimile within thirty (30) days of receipt of the BNA request.

The rates and charges for the provision of BNA, as set forth in 6.8.5 following, are associated with the matching of billing name and address to the given telephone number. The minimum monthly charge for the provisioning of BNA is \$15.00.

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6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(D) Chargeable Optional Features (Cont'd)

(T)

(4) Operator Transfer Services (Cont'd)

Operator Transfer Service may be provided with Feature Group C or Feature Group D Switched Access Service at Telephone Company designated Operator Services location. Operator Transfer Service is an originating service. The rate is assessed per 0- call transferred to a customer's operator. An 0- call is considered transferred when the Telephone Company Operator activates the switch transferring the call to the designated customer and the customer acknowledges receipt.

In addition to the Operator Transfer Service charge described above and in 6.3.3 following, Feature Group C or Feature Group D Switched Access rates and charges as set forth in 6.2.3 and 6.2.4 following and Carrier Common Line Charges set forth in 3.8.5 preceding will apply per minute of use for Operator Transfer Service.

Operator Transfer Service charges, provided for in this tariff, are applied only to those calls actually transferred by the Telephone Company to the customer's operator.

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6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Special Facilities Routing

Any customer may request that the facilities used to provide Switched Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in 11. following.

6.1.4 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the makeup of the facilities and services provided from the customer's premises to the first point of switching. This information will be provided in the form of a Design Layout Report.

The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

6.1.5 Testing(A) Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test at the time of installation, the following parameters: loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling. When the Local Transport is provided with Interface Groups 2 through 10, and the Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in Local Transport), balance parameters (equal level echo path loss) may also be tested.

(B) Routine Testing

At no additional charge, the Telephone Company will, at the customer's request, test after installation on an automatic or manual basis, 1004 Hz loss, C-message noise and Balance (Return loss).

In the case of automatic testing, the customer shall provide remote office test lines and 105 test lines with associated responders or their functional equivalent.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.5 Testing (Cont'd)

(B) (Cont'd)

The frequency of these tests will be that which is mutually agreed upon by the customer and the Telephone Company, but shall consist of not less than quarterly 1004 Hz Loss and C-message noise tests and an annual Balance test. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

Additional tests may be ordered as set forth in 13.3.2(A) following. Charges for these additional tests are set forth in 13.4.2 following.

6.1.6 Ordering Options and Conditions

Switched Access Service is ordered under the Access Order provisions set forth in 5.2 preceding. Also, included in that section are other charges which may be associated with ordering Switched Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups

Switched Access Service is provided in four different Feature Group arrangements. The provision of each Feature Group requires Local Transport facilities including an Entrance Facility where required, and the appropriate End Office functions. In addition, Special Access Service may, at the option of the customer, be connected with Feature Groups A, B, C or D at Telephone Company designated WATS Serving Offices.

There are three specific transmission specifications (i.e., Types A, B and C) that have been identified for the provision of Feature Groups. The technical specifications for the Entrance Facility and Direct-Trunked Transport are the same as those set forth in Section 7 following for Voice Grade and High Capacity Services. The specifications provided are dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem. The parameters for the transmission specifications are set forth in 15.2.1 following.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the customer end office switching capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the customer designated premises. Terminating calling permits the delivery of calls from the customer designated premises to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the customer requests that a different type of directional calling is to be provided. In such cases, the Telephone Company will work cooperatively with the customer to determine the directionality.

There are various optional features available with the Feature Groups. These additional optional features are provided as Local Transport, Common Switching, Transport Termination, 8XX Data Base Access Service, 900 or 500 NXX Access Service and Operator Transfer Service.

Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission specifications with which it is provided, the optional features available for use with it and the standard testing capabilities.

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

The Common Switching and Transport Termination optional features, which are described in 6.3 following, unless specifically stated otherwise, are available at all Telephone Company end office switches.

6.2.1 Feature Group A (FGA)(A) Description

- (1) FGA is provided in connection with Telephone Company electronic and electromechanical end offices. At the option of the customer, FGA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling.
- (2) FGA provides a line side termination at the first point of switching (dial tone office). The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the customer.
- (3) The Telephone Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the customer requests a different first point of switching and Telephone Company facilities and measurement capabilities, where necessary, are available to accommodate such a request.
- (4) A seven digit local telephone number assigned by the Telephone Company is provided for access to FGA switching in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.

If the customer requests a specific seven digit telephone number that is not currently assigned, and the Telephone Company can, with reasonable effort, comply with that request, the requested number will be assigned to the customer.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.1 Feature Group A (FGA) (Cont'd)(A) Description (Cont'd)

- (5) FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction FGA switching may, at the option of the customer, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.
- (6) No address signaling is provided by the Telephone Company when FGA Switching is used in the originating direction. Address signaling in such cases, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (7) FGA switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair (611 where available), time or weather announcement services of the Telephone Company, community information services of an information service provider, and other customers' services (by dialing the appropriate digits). Charges for FGA terminating calls requiring operator assistance or calls to 611 or 911 will only apply where sufficient call details are available. Additional non-access charges will also be billed on a separate account for (1) an operator surcharge, as set forth in the local

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)6.2.1 Feature Group A (FGA) (Cont'd)(A) Description (Cont'd)

(7) (Cont'd)

exchange tariffs, for local operator assistance (0- and 0+) calls, (2) calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, and, (3) calls from a FGA line to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. For calls to Directory Assistance (411 and 555-1212, whichever is available), Local Transport rates for FGA Switched Access Service will not apply.

(8) When a FGA switching arrangement for an individual customer (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

(9) FGA will be provisioned over an Entrance Facility from the customer's premises to the customer's serving wire center.

FGA service, when used in the originating or terminating direction, will be provisioned as Direct-Trunked Transport from the customer's serving wire center to the first point of switching and provisioned as Tandem-Switched Transport from the first point of switching to the originating or terminating end office.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)6.2.1 Feature Group A (FGA) (Cont'd)(B) Optional Features(1) Common Switching Optional Features

- (a) Hunt Group Arrangement
- (b) Uniform Call Distribution Arrangement
- (c) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement
- (d) Call Denial
- (e) Service Code Denial
- (f) Hunt Group Arrangement for Use with Special Access Service utilized in the provision of WATS-type Services
- (g) Uniform Call Distribution Arrangement for Use with Special Access Service utilized in the provision of WATS-type Services
- (h) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with Special Access Service utilized in the provision of WATS-type Services.
- (i) Band Advance Arrangement for Use with Special Access Service utilized in the provision of WATS-type Services.

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)6.2.1 Feature Group A (FGA) (Cont'd)(B) Optional Features (Cont'd)(2) Transport Termination Optional Features

- (a) Two-way operation with dial pulse address signaling and loop start supervisory signaling
- (b) Two-way operation with dial pulse address signaling and ground start supervisory signaling
- (c) Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling
- (d) Two-way operation with dual tone multifrequency address signaling and ground start supervisory signaling
- (e) Terminating operation with dial pulse address signaling and loop start supervisory signaling
- (f) Terminating operation with dial pulse address signaling and ground start supervisory signaling
- (g) Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling
- (h) Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling
- (i) Originating operation with loop start supervisory signaling
- (j) Originating operation with ground start supervisory signaling

(3) Local Transport Optional Features

- (a) Supervisory Signaling (as set forth in 6.1.2(A)(7)(a) preceding)
- (b) Customer Specified Entry Switch Receive Level (as set forth in 6.1.2(A)(7)(b) preceding)
- (c) Customer Specification of Local Transport Termination (as set forth in 6.1.2(A)(7)(c) preceding)

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.1 Feature Group A (FGA) (Cont'd)(B) Optional Features (Cont'd)

(4) Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's local and/or general exchange service tariffs. These are:

- (a) Speed Calling
- (b) Remote Call Forwarding
- (c) Bill Number Screening
- (d) IntraLATA extensions

(C) Transmission Specifications

FGA is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the first point of switching. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching.

(D) Testing Capabilities

FGA is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in 6.1.5 preceding which are included with the installation of service, and as ongoing routine testing, Additional Cooperative Acceptance Testing and Additional Manual Testing are available as set forth in 13.3.2 following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)6.2.2 Feature Group B (FGB)(A) Description

- (1) FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechanical end office switches.
- (2) FGB is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
- (3) FGB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in 6.3 following, any other address signaling in the originating direction, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (4) The access code for FGB switching is a uniform access code. The form of the uniform access code is 950-0XXX or 950-1XXX for carriers. One uniform access code will be assigned to the customer for the customer's domestic communications and another will be assigned to the customer for its international communications, if required. These uniform access codes will be the assigned access numbers of all FGB switched access service provided to the customer by the Telephone Company.

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6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.2 Feature Group B (FGB) (Cont'd)

(A) Description (Cont'd)

- (5) FGB switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other customers' services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The customer will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555 1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. FGB may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C and D. (T)

(C)

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.2 Feature Group B (FGB) (Cont'd)(A) Description (Cont'd)

- (6) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- (7) When all FGB switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

(B) Optional Features(1) Common Switching Optional Features

- (a) Automatic Number Identification (ANI)
- (b) Up to 7 Digit Outpulsing of Access Digits to Customer
- (c) Hunt Group Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services
- (d) Uniform Call Distribution Arrangement for Use with Special Access Service utilized in the provision of WATS-type Services
- (e) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services
- (f) Band Advance Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.2 Feature Group B (FGB) (Cont'd)(B) Optional Features (Cont'd)(2) Transport Termination Optional Features

(a) Rotary Dial Station Signaling

(3) Local Transport Optional Features

(a) Customer Specification of Local Transport Termination

(b) Supervisory Signaling (as set forth in 6.1.2(A)(2)(a) preceding)

(c) Customer Specified Entry Switch Receive Level

(4) Another feature, Bill Number Screening, which may be available in connection with FGB, is provided under the Telephone Company's local and/or general exchange service tariffs.

(C) Transmission Specifications

FGB is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.2 Feature Group B (FGB) (Cont'd)(D) Testing Capabilities

FGB is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in 6.1.5 preceding which are included with the installation of service and as ongoing routine testing. Additional Cooperative Acceptance Testing, Additional Automatic Testing, and Additional Manual Testing are available as set forth in 13.3.2 following.

6.2.3 Feature Group C (FGC)(A) Description

- (1) FGC is provided at all Telephone Company end office switches on a direct trunk basis or via Telephone Company designated access tandem switches. Feature Group C switching is furnished to providers of MTS and WATS. Additionally, originating Feature Group C switching is available to all customers when used to provide the 500 or 900 NXX Access Service optional feature. Terminating Feature Group C switching is available to all customers who are not MTS and WATS providers only when such terminating access is for purposes of testing Feature Group C facilities provided in conjunction with the 500 or 900 NXX Access Service optional feature.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.3 Feature Group C (FGC) (Cont'd)(A) Description (Cont'd)

- (2) FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.
- (3) FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse, reveritive pulse, immediate dial pulse or panel call indicator signaling, whichever is available. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (4) No access code is required for FGC switching. The telephone number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD), 01 + CC + NN or 011 + CC + NN.

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6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.3 Feature Group C (FGC) (Cont'd)

(A) Description (Cont'd)

- (5) FGC switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Telephone Company, community information services of an information provider, and other customers' services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capabilities exist, the customer will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from a FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555 1212), service codes 611 and 911 and 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching is combined with Directory Assistance switching. FGC may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.

(C)

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.3 Feature Group C (FGC) (Cont'd)(A) Description (Cont'd)

- (6) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- (7) Unless prohibited by technical limitations the providers of MTS and WATS may, at their option, combine 500, 8XX and 900 Access Service traffic in the same trunk group arrangement with their non-500, non-8XX and non-900 Access Service traffic. When required by technical considerations, or when provided to a customer other than the provider of MTS and WATS, or at the request of the customer (i.e., provider of MTS and WATS), a separate trunk group will be established for 500, 8XX and 900 Access Service traffic.
- (8) FGC switching is provided with multifrequency address signaling or out of band SS7 signaling where technically feasible. With multifrequency address signaling and SS7 signaling, up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Local Transport provided.

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6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.3 Feature Group C (FGC) (Cont'd)

(A) Description (Cont'd)

- (9) Operator Transfer Service may be provided with FGC Switched Access Service at Telephone Company designated Operator Services locations.

The Telephone Company will provide Operator Transfer Service for calls originating from telephone numbers associated with exchange service lines in end offices subtending the Operator Services location. Operator Transfer Service is provided as set forth in 6.3.3 following.

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.3 Feature Group C (FGC) (Cont'd)(B) Optional Features(1) Common Switching Optional Features

- (a) Automatic Number Identification (ANI)
- (b) Service Class Routing
- (c) Dial Pulse Address Signaling
- (e) Delay Dial Start-Pulsing Signaling
- (f) Immediate Dial Pulse Address Signaling
- (h) Alternate Traffic Routing
- (i) Trunk Access Limitation
- (j) End Office End User Line Service Screening for Use with Special Access Service utilized in the provision of WATS or WATS-type Services
- (k) Hunt Group Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services
- (l) Uniform Call Distribution Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services
- (m) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services
- (n) Band Advance Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services

(2) Transport Termination Optional Features

- (a) Operator Trunks - i.e., Coin, Non-Coin and Combined Coin and Non-Coin. (Non-Coin Trunks are provided at Telephone Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Telephone Company electronic end offices and other Telephone Company end offices where equipment is available.)

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.3 Feature Group C (FGC) (Cont'd)(B) Optional Features (Cont'd)(3) Local Transport Optional Features

- (a) Supervisory Signaling (as set forth in 6.1.2(A)(2)(a) preceding)
- (b) Signaling System 7 (SS7)

The SS7 optional feature allows the customer to receive signals for out of band call set up and is available with Feature Group C. This option requires the establishment of a signaling connection between the customer's designated premises/SPOI and a Signaling Transfer Point (STP).

SS7 is provided in both the originating and terminating direction on FGC and each signaling connection is provisioned for two way SS7 signaling information.

The SS7 optional feature is only available where designated in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 to providers of MTS and WATS for all traffic and to all other customers for originating calls to 8XX numbers.

- (c) Multifrequency Address Signaling
- (d) Calling Party Number (CPN)
- (e) Charge Number Parameter (CNP)

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.3 Feature Group C (FGC) (Cont'd)(B) Optional Features (Cont'd)(4) Chargeable Optional Features

- (a) 8XX Data Base Access Service (as set forth in 6.3.3 following).
- (b) 500 and 900 NXX Access Service (as set forth in 6.3.3 following).
- (c) Common Channel Signaling/Signaling System 7 (CCS/SS7) Network Connection Service (CCSNC)

The CCSNC Optional Feature is provided as set forth in 6.3.3(C) following.

- (d) Operator Transfer Service Optional Feature is provided as set forth in 6.3.3 following.

(C) Transmission Specifications

FGC is provided with either Type B or Type C Transmission Specifications as follows:

- When routed directly to the end office either Type B or Type C is provided.
- When routed to an access tandem only Type B is provided.
- Type B or Type C is provided on the transmission path from the access tandem to the end office.

Type C Transmission Specifications are provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem.

Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.3 Feature Group C (FGC) (Cont'd)(D) Testing Capabilities

FGC is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in 6.1.5 preceding which are included with the installation of service and as ongoing routine testing, Additional Cooperative Acceptance Testing, Additional Automatic Testing, and Additional Manual Testing are available as set forth in 13.3.2 following.

6.2.4 Feature Group D (FGD)(A) Description

- (1) FGD is provided at Telephone Company designated electronic end office switches whether routed directly or via Telephone Company designated electronic access tandem switches.
- (2) FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
- (3) FGD switching is provided with multifrequency address signaling or out of band SS7 signaling. With multifrequency address signaling and SS7 signaling, up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Local Transport provided.

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6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(A) Description (Cont'd)

- (4) FGD switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider, and other customers' services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The customer will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 and 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. FGD may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.

(C)

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6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(A) Description (Cont'd)

- (5) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- (6) The access code for FGD switching is a uniform access code of the form 101XXXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in 13.5.2 following. (C)

Where no access code is required, the number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD), 01 + CC + NN or 011 + CC + NN.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.4 Feature Group D (FGD) (Cont'd)(A) Description (Cont'd)

(6) (Cont'd)

When the 101XXXX access code is used, FGD switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the Telephone Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the customer's premises. (C)

- (7) FGD switching will be arranged to accept calls from telephone exchange service locations without the need for dialing 101XXXX uniform access code. Each telephone exchange service line may be marked with a code to identify which 101XXXX code its calls will be directed to for interLATA service. (C)

- (8) Unless prohibited by technical limitations, the customer's 500, 8XX and 900 NXX Access Service traffic may, at the option of the customer, be combined in the same trunk group arrangement with the customer's non-500, non-8XX and non-900 Access Service traffic. When required by technical limitations, or at the request of the customer, a separate trunk group will be established for 500, 8XX and 900 Access Service traffic. (C)

- (9) When a customer has had FGB access in an end office and subsequently replaces the FGB access with FGD access, at the mutual agreement of the customer and the Telephone Company, the Telephone Company will direct calls dialed by the customer's end users using the customer's previous FGB access code to the customer's FGD access service. The customer must be prepared to handle normally dialed FGD calls, as well as calls dialed with the FGB access code which requires the customer to receive additional address signaling from the end user. Such calls will be rated as FGD. The Telephone Company may, with 90 days' written notice to the customer, discontinue this arrangement.

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6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(A) Description (Cont'd)

- (10) Operator Transfer Service (forwarding of 0- calls) may be provided with FGD Switched Access Service at Telephone Company designated Operator Services locations.

The Telephone Company will provide Operator Transfer Service for calls originating from telephone numbers associated with exchange service lines in end offices subtending the Operator Services location. Operator Transfer Service is provided as set forth in 6.3.3 following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Automatic Number Identification (ANI)
- Flexible ANI (N)
- (b) Service Class Routing
- (c) Alternate Traffic Routing
- (d) Call Gapping Arrangement
- (e) Trunk Access Limitation
- (f) International Carrier Option
- (g) End Office End User Line Service Screening for Use
with Special Access Service utilized in the provision
of WATS or WATS-type Services
- (h) Hunt Group Arrangement for Use with Special Access
Service utilized in the provision of WATS or
WATS-type Services
- (i) Uniform Call Distribution Arrangement for Use with
Special Access Service utilized in the provision of
WATS or WATS-type Services
- (j) Nonhunting Number for Use with Hunt Group Arrangement
or Uniform Call Distribution Arrangement for use with
Special Access Service utilized in the provision of
WATS or WATS-type Services
- (k) Band Advance Arrangement for Use with Special Access
Service utilized in the provision of WATS or
WATS-type Services
- (l) Delay Dial Start-Pulsing Signaling
- (m) Digital Switched 56 Service

(2) Transport Termination Optional Features

- (a) Operator Trunk, Full Feature Arrangement

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)6.2.4 Feature Group D (FGD) (Cont'd)(B) Optional Features (Cont'd)(3) Local Transport Optional Features(a) Supervisory Signaling (as set forth in 6.1.2(A)(2)(a) preceding)(b) Signaling System 7 (SS7)

The SS7 optional feature allows the customer to send and receive signals for out of band call set up and is available with Feature Group D. This option requires the establishment of a signaling connection between the customer's designated premises/Signaling Point of Interface and a Telephone Company's Signaling Transfer Point (STP).

SS7 is provided in both the originating and terminating direction on FGD and each signaling connection is provisioned for two-way SS7 signaling information.

(c) Multifrequency Address Signaling(d) Calling Party Number (CPN) Parameter(e) Charge Number Parameter (CNP)(f) Carrier Selection Parameter (CSP)(4) Chargeable Optional Features(a) 8XX Data Base Access Service (as set forth in 6.3.3 following).(b) 500 and 900 NXX Access Service (as set forth in 6.3.3 following).(c) Common Channel Signaling/Signaling System 7 (CCS/SS7) Network Connection Service (CCSNC)

The CCSNC Optional Feature is provided as set forth in 6.3.3(C) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups
(Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(B) Optional Features (Cont'd)

(4) Chargeable Optional Features (Cont'd)

(d) CIC and OZZ Signaling Information (COSI)

The COSI optional feature is provided as set forth in 6.3.3(D) following.

(e) Operator Transfer Service

The Operator Transfer Services Optional Feature is provided as set forth in 6.3.3(E) following.

(f) Clear Channel Capability (CCC)

(N)(x)

The CCC optional feature is provided as set forth in 6.3.3(F) following.

(N)(x)

(x) Issued on not less than 1 days notice under Special Permission No. 96-798.

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)6.2.4 Feature Group D (FGD) (Cont'd)(C) Transmission Specifications

FGD is provided with either Type A, Type B or Type C Transmission Specifications as follows:

- When routed directly to the end office either Type B or C is provided.
- When routed to an access tandem only Type A is provided.
- Type A is provided on the transmission path from the access tandem to the end office.

Type C Transmission Specifications are provided with Interface Group 1. Type A and Type B Transmission Specifications are provided with Interface Groups 2 through 10.

Type DA Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem. Type DB Data Transmission Parameters are provided with FGD for the transmission path between the customer's premises and the end office when directly routed to the end office.

(D) Testing Capabilities

FGD is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in 6.1.5 preceding which are included with the installation of service, and as ongoing routine testing, Additional Cooperative Acceptance Testing, Additional Automatic Testing, and Additional Manual Testing, are available as set forth in 13.3.2 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(D) Testing Capabilities (Cont'd)

When SS7 Signaling is ordered, network compatibility and other testing will be performed cooperatively by the Telephone company and the customer as specified in Technical References TR-TSV 000905.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features

Following are descriptions of the various optional features that are available in lieu of, or in addition to, the standard features provided with the Feature Groups. They are provided as either Common Switching, Transport Termination, 500 and 900 NXX Access Service and 8XX Data Base Access Service options or Operator Transfer Service option.

6.3.1 Common Switching Nonchargeable Optional Features(A) Call Denial on Line or Hunt Group

This option allows for the screening of terminating FGA calls.

There are two screening arrangements available with this option as follows: 1) limiting terminating calls for completion to only 411 or 555-1212 whichever is available, 611, 911, 8XX and a Telephone Company specified set of NXXs within the Telephone Company local exchange calling area of the dial tone office in which the arrangement is provided or, 2) limiting terminating calls to completion to only the NXXs associated with all end offices in the LATA, i.e., the call cannot be further switched or routed out of the LATA nor will calls be completed to 411 or 555-1212 whichever is available, 611, 911, or 8XX. All other calls are routed to a reorder tone or recorded announcement. Arrangement 1 is provided in all Telephone Company electronic end offices and, where available, in electromechanical end offices. Arrangement 2 is provided where available. This feature is available with Feature Group A.

(B) Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the LATA, and for disallowing completion of calls to 0-, 555 and N11 (e.g., 411, 611, and 911). This feature is provided where available in all Telephone Company electronic end offices and electromechanical end offices. It is available with Feature Group A.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(C) Hunt Group Arrangement

This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. This feature is provided in all Telephone Company end offices. It is available with Feature Group A. All Feature Group A access services in the same hunt group must provide off-hook supervisory signalling from the same point in time in the call sequence i.e., all off-hook supervisory signals must either be provided by the customer's equipment before the called party answers or all must be forwarded by the customer's equipment when the called party answers.

(D) Uniform Call Distribution Arrangement

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. Where available, this feature is provided in Telephone Company electronic end offices only. It is available with Feature Group A.

(E) Nonhunting Number for Use with Hunt Group or Uniform Call Distribution Arrangement

This option provides an arrangement for an individual line within a multiline hunt or uniform call distribution group that provides access to that line within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is provided in Telephone Company electronic end offices only. It is available with Feature Group A.

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6. Switched Access Service(Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(F) Automatic Number Identification (ANI)

This option provides the automatic transmission of a seven or ten digit number and information digits to the customer designated premises for calls originating in the LATA, to identify the calling station. The ANI feature is an end office software function which is associated on a call-by-call basis with (1) all individual transmission paths in a trunk group routed directly between an end office and a customer designated premises or, where technically feasible, with (2) all individual transmission paths in a trunk group between an end office and an access tandem, and a trunk group between an access tandem and a customer designated premises.

The seven digit ANI telephone number is available with Feature Groups B and C. With these Feature Groups, technical limitations may exist in Telephone Company switching facilities which require ANI to be provided only on a directly trunked basis. ANI will be transmitted on all calls except those originating from multiparty lines, coin stations and coinless pay telephones using Feature Group B, or when an ANI failure has occurred. Seven digit ANI is not available with SS7 Signaling.

The ten digit ANI telephone number is only available with Feature Group D. The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multiparty line or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described below). Ten digit ANI is provided with multifrequency address signaling or SS7 signaling.

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6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(F) Automatic Number Identification (ANI) (Cont'd)

With Feature Group C, at the option of the customer, ANI may be ordered from end offices where Telephone Company recording for end user billing is not provided. Additionally, ANI is provided from end offices where message detail recording is not required by the Telephone Company; as with 8XX service. ANI is not provided from end offices where the Telephone Company forwards ANI to its recording equipment.

Where ANI cannot be provided, e.g., on calls from 4 and 8 party services, information digits will be provided to the customer.

The information digits identify: (1) telephone number is the station billing number - no special treatment required, (2) multiparty line - telephone number is a 4- or 8-party line and cannot be identified - number must be obtained via an operator or in some other manner, (3) ANI failure has occurred in the end office switch which prevents identification of calling telephone number - must be obtained by operator or in some other manner, (4) hotel/motel originated call which requires room number identification, (5) coinless station, hospital, inmate, etc. call which requires special screening or handling by the customer, and (6) call is an Automatic Identified Outward Dialed (AIOD) call from customer premises equipment. The ANI telephone number is the listed telephone number of the customer and is not the telephone number of the calling party.

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6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(F) Automatic Number Identification (ANI) (Cont'd)

These ANI information digits are available with Feature Groups B, C, and D.

Additional ANI information digits are available with Feature Group D only. They include:

- 1) InterLATA restricted - telephone number is identified line
- 2) InterLATA restricted - hotel/motel line
- 3) InterLATA restricted - coinless, hospital, inmate, etc., line

These information digits will be transmitted as agreed to by the customer and the Telephone Company.

ANI information digits (ANIII) are the two digits that precede the seven- or ten-digit telephone number on the ANI record. (N)
ANI information digits inform the customer of the calling party's class of service for billing, routing and special handling purposes. Flexible ANI is a network enhancement that allows the Company to install new ANI information digits with a software update. The two-digit ANIII pair assignments are made by the North American Numbering Plan Administrator at Bellcore and are delineated in Technical Reference TR-NPL-000258.

Flexible ANI is available with ANI Optional Feature on FGD when the customer has new or existing FGD ANI trunk groups in suitably equipped Company end offices. Flexible ANI is available with Feature Group D only.

Flexible ANI may be ordered coincident with the installation of associated trunk activity or subsequent (e.g., without) associated trunk activity. This option is provided on a Carrier Identification Code (CIC) basis per end office. Once the Flexible ANI option is activated per CIC code in an end office, all new or existing FGD trunk groups equipped with ANI will be capable of handling the new ANIII pairs installed via the Flexible ANI software. (N)

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6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(F) Automatic Number Identification (ANI) (Cont'd)

(N)

Payphone lines will be assessed a monthly nonrecurring charge to recover the cost incurred by the Telephone Company to upgrade the Flex ANI feature to transmit payphone specific coding digits. This monthly nonrecurring charge, as set forth in 13.5.12 following, is assessed on a per payphone line, per month basis and will be recovered over a period of 12 months beginning January 1, 1999, and ending December 31, 1999. The Telephone Company will bill the monthly nonrecurring charge in advance under the provisions set forth in 2.4.1(B)(1) preceding.

(N)

(G) Up to 7 Digit Outpulsing of Access Digits to Customer

This option provides for the end office capability of providing up to 7 digits of the uniform access code (950-10XX) to the customer designated premises. The customer can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the customer designated premises using multifrequency signaling, and transmission of the digits would precede the forwarding of ANI if that feature were provided. It is available with Feature Group B.

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6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(I) Delay Dial Start-Pulsing Signaling

This option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off-hook, on-hook signaling sequence. The delay dial signal is the off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been identified at the calling office. This option is available with Feature Group C and Feature Group D.

(J) Immediate Dial Pulse Address Signaling

This option provides for the forwarding of dial pulses from the Telephone Company end office to the customer without the need of a start-pulsing signal from the customer. It is available with Feature Group C.

(K) Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the end office switching system and the customer designated premises (in either direction) by means of direct current pulses. It is available with Feature Group C.

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6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(M) Service Class Routing

This option provides the capability of directing originating traffic from an end office to a trunk group to a customer designated premises, based on the line class of service (e.g., coin, multiparty or hotel/motel), service prefix indicator (e.g., 0-, 0+, 01+ or 011+) or service access code (e.g., 800 or 900). It is provided in suitably equipped end office or access tandem switches and is available with Feature Groups C and D.

(N) Alternate Traffic Routing

When the customer orders both Direct-Trunked Transport and Tandem-Switched Transport at the same end office, this option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a customer designated premises until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to a second customer designated premises. The customer shall specify the last trunk CCS desired for the high usage group. It is provided in suitably equipped end office or access tandem switches and is available with Feature Groups C and D.

(O) Trunk Access Limitation

This option provides for the routing of originating 500 and 900 NXX service calls to a specified number of transmission paths in a trunk group, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group, i.e., the choked calls, would be routed to reorder tone. It is provided in all Telephone Company electronic end offices and where available in electromechanical end offices. It is available with Feature Groups C and D.

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6. Switched Access Service (Cont'd)

6.3 Chargeable and Nonchargeable Optional Features (Cont'd)

6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)

(P) Call Gapping Arrangement

This option, provided in suitably equipped end office switches, provides for the routing of originating calls to 500 or 900 service to be switched in the end office to all transmission paths in a trunk group at a prescribed rate of flow, e.g., one call every five seconds, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which are denied access by this feature, i.e., the choked calls, would be routed to a no-circuit announcement. It is provided in selected Feature Group D equipped end offices and is available only with Feature Group D.

(Q) International Carrier Option

This option allows for Feature Group D end offices or access tandem switches equipped for International Direct Distance Dialing to be arranged to forward the international calls of one or more international carriers to the customer (i.e., the Telephone Company is able to route originating international calls to a customer other than the one designated by the end user either through presubscription or 101XXXX dialing). This arrangement requires provision of written verification to the Telephone Company that the customer is authorized to forward such calls. The written verification must be in the form of a letter of agency authorizing the customer to order the option on behalf of the international carrier. This option is only provided at Telephone Company end offices or access tandems equipped for International Direct Distance Dialing. It is available with Feature Group D.

(C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(R) Band Advance Arrangement for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services

This option, which is provided in association with two or more Special Access Service groups, provides for the automatic overflow of terminating calls to a second Special Access Service group, when the first group has exceeded its call capacity. This option is available with Feature Groups A, B, C and D.

(S) End Office End User Line Service Screening for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services

This option provides the ability to verify that an end user has dialed a called party address (by screening the called NPA and/or NXX on the basis of geographical bands selected by the Telephone Company) which is in accordance with that end user's service agreement with the customer, e.g., WATS. This option is provided in all Telephone Company electronic end offices and, where available, in electromechanical end offices which are designated as WATS Serving Offices. It is available with Feature Groups C and D.

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6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(T) Hunt Group Arrangement for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services

This option provides the ability to sequentially access one of two or more Special Access Services utilized in the provision of WATS or WATS-type services (e.g., 8XX Service Special access services) in the terminating direction, when the hunting number of the Special Access Service group is forwarded from the customer to the Telephone Company. This feature is provided in all Telephone Company designated WATS Serving Offices. It is available with Feature Groups A, B, C, and D.

(U) Uniform Call Distribution Arrangement for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services

This option provides a type of multiline hunting arrangement which provides for an even distribution of terminating calls among the available Special Access Services utilized in the provision of WATS or WATS-type Services in the hunt group. Where available, this feature is only provided in Telephone Company designated WATS Serving Offices. It is available with Feature Groups A, B, C and D.

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6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)

- (V) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services

This option provides an arrangement for an individual Special Access Service utilized in the provision of WATS or WATS-type Services within a multiline hunt or uniform call Distribution group that provides access to that Special Access Service within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is only provided in Telephone Company designated WATS Serving Offices. It is available with Feature Groups A, B, C and D.

- (W) Digital Switched 56 Service

This option provides for a connection between a customer's premise and a suitably equipped end user's premise which uses end office switching and facilities capable of transmitting digital data up to 56 Kilobits per second. Digital Switched 56 Service is only available in appropriately provisioned Feature Group D offices as set forth in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)(X) Multifrequency Address Signaling

Multifrequency Address Signaling is available as an optional feature with FGC and FGD. This feature provides for the transmission of number information and control signals (e.g., number address signals, automatic number identification) between the end office switch and the customer's premises (in either direction). Multifrequency signaling arrangements make use of pairs of frequencies out of a group of six frequencies. Specific information transmitted is dependent upon feature group and call type (i.e., POTS, coin or operator). This feature is not available in combination with SS7 signaling.

(Y) Signaling System 7 (SS7) Signaling

This feature provides common channel out of band transmission of address and supervisory SS7 protocol signaling information between the end office switch or the tandem office switching system and the customer's designated premises. The signaling information is transmitted over facilities provided with the Common Channel Signaling/Signaling System 7 Interconnection Service as specified in 6.1.3(A)(3) preceding. This feature is available with FGC and FGD and will be provided in accordance with the SS7 Interconnect specifications described in Technical Reference TR-TSV-000905.

(Z) Calling Party Number (CPN)

This feature provides for the automatic transmission of the ten digit directory number, associated with a calling station, to the customer's premises for calls originating in the LATA. The ten digit telephone number consists of the NPA plus the seven digit telephone number, which may or may not be the same number as the calling station's charge number. The ten digit telephone number will be coded as presented, or restricted via a "privacy indicator" for delivery to the called end user. This feature is provided with originating FGC and FGD with SS7 signaling. CPN is available where technically feasible.

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6. Switched Access Service (Cont'd)

6.3 Chargeable and Nonchargeable Optional Features (Cont'd)

6.3.1 Common Switching Nonchargeable Optional Features (Cont'd)

(AA) Carrier Selection Parameter (CSP)

This feature provides for the automatic transmission of a signaling indicator which signifies to the customer whether or not the call being processed originated from a presubscribed line. If the line was presubscribed, the indicator will signify if the end user did or did not dial 101XXXX. This feature is provided with originating FGD with SS7 signaling.

(C)

(AB) Charge Number Parameter (CN)

The CN Parameter is equivalent to the existing ten digit Automatic Number Identification (ANI) available with FGC where technically feasible and FGD with MF signaling. The CN Parameter provides for the automatic transmission of the ten digit billing number of the calling station and the originating line information. This feature is provided with originating FGC and FGD with SS7 signaling.

6.3.2 Transport Termination Nonchargeable Optional Features

(A) Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the customer designated premises for originating calls. This option is provided in the form of a specific type of Transport Termination. It is available with Feature Group B, only on a directly trunked basis.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.2 Transport Termination Nonchargeable Optional Features (Cont'd)(B) Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin

This option may be ordered to provide coin, non-coin, or combined coin and non-coin operation. It is available only with Feature Group C and is provided in electronic end offices and other Telephone Company end offices where equipment is available. It is provided as a trunk type of Transport Termination.

Coin:

This arrangement provides for initial coin return control and routing of 0+, 0-, 1+ or 011+ prefixed originating coin calls requiring operator assistance to the customer designated premises. Because operator assisted coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

The operator assistance coin calling arrangement is also normally ordered by the customer in conjunction with the ANI optional feature, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's TSPS systems, rather than in the customer's manual cord boards.

Non-Coin:

This arrangement provides for the routing of 0+, 0-, 1+ or 011+ prefixed originating non-coin calls requiring operator assistance to the customer designated premises. Because operator assisted non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.2 Transport Termination Nonchargeable Optional Features (Cont'd)(B) Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin
(Cont'd)

Non-Coin: (Cont'd)

The operator assistance non-coin calling arrangement is also normally ordered by the customer in conjunction with the ANI optional feature, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's TSPS systems, rather than in the customer's manual cord boards. When so equipped, the ANI feature provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory or inmate stations, or other screening arrangements agreed to between the customer and the Telephone Company.

Combined Coin and Non-Coin:

This arrangement provides for initial coin return control and routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating operator assisted coin and non-coin calls requiring operator assistance to the customer designated premises. Because operator assisted coin and non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.2 Transport Termination Nonchargeable Optional Features (Cont'd)(B) Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin
(Cont'd)

Combined Coin and Non-Coin: (Cont'd)

This arrangement is normally ordered by the customer in conjunction with the ANI optional feature, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's operator services systems, rather than in the customer's manual cord boards. When so equipped, the ANI optional feature provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory or inmate stations, or other screening arrangements agreed to between the customer and the Telephone Company.

(C) Operator Trunk - Full Feature

This option provides the initial coin return control function to the customer's operator. It is available with Feature Group D and is provided as a trunk type for Transport Termination. This feature is not available with SS7 signaling.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Chargeable and Nonchargeable Optional Features (Cont'd)

6.3.3 Chargeable Optional Features

(A) 500 and 900 NXX Access Service

The 500 and 900 NXX Access Service optional feature is an originating offering utilizing trunk side Switched Access Service. The service provides a customer identification function based on the dialed SAC and NXX code.

When an 1+SAC+NXX-XXXX call is originated by an end user, the Telephone Company will perform the customer identification function based on the dialed digits to determine the customer location to which the call is to be routed. If the call originates from an end office switch not equipped to provide the customer identification function, the call will be routed to an office at which the function is available. Once customer identification has been established, the call will be routed to the customer. Calls originating from an end office switch at which the customer identification function is performed, but to which the customer has not ordered 500 or 900 Access Service, will be blocked.

When a customer requests that the Telephone Company open the SAC and any associated NXXs within a specified LATA, the order must include the provisioning of all offices within the LATA.

Calls to a 500 or 900 number dialed via 1+ from coin telephones, 0-, 101XXXX, Inmate Service, and Hotel/Motel Service will be blocked. Calls to a 900 number dialed via 0+ will normally be blocked. Orders received from customers to unblock 0+ calls to a 500 or 900 number will be accommodated where suitably equipped facilities exist.

(C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.3 Chargeable Optional Features (Cont'd)(A) 500 and 900 NXX Access Service (Cont'd)

The manner in which 500 or 900 NXX Access Service is provided is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). When 500 or 900 NXX Access Service is provided from an end office equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with Feature Group D (FGD) (i.e., technical specifications, Telephone Company switch and customer premises interfaces, design blocking criteria, address signaling, etc). When 500 or 900 NXX Access Service is provided from an end office not equipped with equal access capabilities, such service will be provisioned in accordance with the technical characteristics available with Feature Group C (FGC).

Unless prohibited by technical limitations, (e.g., different dialing plans), the customer's 500 or 900 NXX Access Service traffic may, at the option of the customer, be combined in the same trunk group arrangement with the customer's non-500 or 900 NXX Access Service traffic. When required by technical limitations, or at the request of the customer, a separate trunk group will be established for 500 or 900 NXX Access Service.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.3 Chargeable Optional Features (Cont'd)(B) 8XX Data Base Access Service

The 8XX Data Base Access Service optional feature is an originating offering utilizing trunk side Switched Access Service. The service provides carrier selection and optional vertical services based on the dialed 8XX number.

When a 1+8XX+NXX-XXXX call is originated by an end user, the Telephone Company will perform the carrier selection function by querying a data base to determine the customer to whose point of termination the call is to be delivered. Unless the customer has ordered optional vertical services, as described in 6.1.2(C) (2) preceding, it is then the responsibility of the customer to perform any further translation the subscriber deems necessary and route the call. Calls to 8XX numbers, for which a data base query returns a carrier identification for a carrier that has not ordered Switched Access Service, will be blocked.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.3 Chargeable Optional Features (Cont'd)(C) Common Channel Signaling/Signaling System 7 Network Connection Service (CCSNC)

Common Channel Signaling/Signaling System 7 (CCS/SS7) Network Connection Service (CCSNC), which is available with Feature Group C and D, where technically feasible as designated in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC TARIFF FCC NO. 4, WIRE CENTER INFORMATION, provides a signaling path between a customer's designated Signaling Point of Interface (SPOI) and a Signaling Transfer Point (STP). This service provides customers with the use of a two-way signaling path for accessing information necessary for the completion of their end user's calls.

CCS/SS7 Network Connection Service is comprised of two rate elements; a Signaling Network Access Link (SNAL) and a Signaling Transfer Point (STP) Port. The SNAL is provided as a dedicated 56 Kbps out-of-band signaling connection between the customer's SPOI and the STP port on the STP.

The CCS/SS7 Network Connection Service is provisioned by a mated pair of STPs as described in Technical Reference TR-TSV 000905 in order to ensure network availability and reliability.

The Telephone Company shall not be held liable for service outages if the customer employs technology related to the interconnection of signaling networks that does not adhere to generally accepted industry technical standards.

When CCS/SS7 Network Connection service is provisioned for use with SS7 Signaling, interconnection between signaling networks must occur at an STP.

Rates and charges for the CCS/SS7 Network Connection STP Ports and Signaling Network Access Links are contained in 6.8.1(C) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.3 Chargeable Optional Features (Cont'd)(D) CIC and OZZ Signaling Information (COSI)

CIC and OZZ Signaling Information is only available with Feature Group D Direct-Trunked Transport, as set forth in 6.1.2(A)(2) preceding, ordered from an equal access end office switch. It is not available from the Telephone Company access tandem.

CIC and OZZ Signaling Information provides the Carrier Identification Code (CIC) and OZZ digits needed to perform tandem switching functions for switched transport services. This signaling information can be ordered: (1) as multifrequency (MF) address signaling or (2) where technically feasible, as CCS/SS7 signaling. For customers ordering the CCS/SS7 signaling option, out of band signaling interconnection is required at the STP level as offered in this tariff through its Common Channel Signaling Network Connection (CCSNC) service, which is described in 6.3.3(C) preceding.

When the Telephone Company's customer of record (COR) selects the CIC and OZZ Signaling Information option for 2-way Direct-Trunked Transport service, the Alternate Tandem Switching Provider (ATSP) that provides the tandem switching function shall record the terminating traffic on behalf of the Telephone Company, as specified in a Letter of Agreement. The originating traffic shall be recorded by the Telephone Company's originating end office.

The Letter of Agreement, which shall be mutually agreed upon by the ATSP and the Telephone Company, shall include: (1) the ATSP's obligations regarding frequency, delivery, timing, and testing of terminating usage tapes (or other automated transmission); (2) audit provisions; (3) dispute/discrepancy resolution; and (4) penalties imposed on the ATSP for untimely usage transmission which results in delayed Telephone Company revenue. The Telephone Company shall work cooperatively with the ATSP to develop a Letter of Agreement. The Telephone Company shall provide 30-day written notice of any changes to the Letter of Agreement.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.3 Chargeable Optional Features (Cont'd)(D) CIC and OZZ Signaling Information (COSI) (Cont'd)

In cases involving the above-mentioned Letter of Agreement, the ATSP is responsible for recording all terminating traffic of 2-way Direct-Trunked Transport service when the CIC and OZZ Signaling Information option is also selected and providing this data on an industry standard terminating usage tape (or other automated transmission) to the Telephone Company. The Telephone Company shall bill the customer of record for the terminating portion of the 2-way service. The data format of this ATSP-provided usage tape (or other automated transmission) must conform to Detail Category 11 Exchange Message Records (Detail Cat. 11 EMR) as described in the Bellcore Practice BR 010-200-010, "CRIS Exchange Message Record."

If the ATSP performing the tandem switching function can not or does not enter into a Letter of Agreement regarding special recording arrangements, the customer shall order 1-way Direct-Trunked Transport service with the CIC and OZZ Signaling Information option for originating traffic and a separate 1-way Direct-Trunked Transport service for terminating traffic. All originating traffic for this 1-way Direct-Trunked Transport service shall be recorded by the Telephone Company's originating end office and billed to the originating end user's presubscribed interexchange carrier (PIC). All terminating traffic for the separate 1-way Direct-Trunked Transport service shall be recorded by the Telephone Company's terminating end office and billed to the customer of record.

Rates and charges for the CIC and OZZ Signaling Information are contained in 6.8.1(D) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.3 Chargeable Optional Features (Cont'd)(E) Operator Transfer Service

At the option of the customer, Operator Transfer Service as specified following, is available for use with Feature Group C and Feature Group D Switched Access Service. Operator Transfer Service is ordered as set forth in 5.2 preceding and is provided to the customer via separate FGC or FGD trunks dedicated to Operator Transfer Service traffic.

Operator Transfer Service is an arrangement in which Telephone Company operators transfer 0 minus (0-) calls (calls for which the end user dials 0 with no additional digits) to the customer designated by the end user.

The operator transfer function will be performed in the following manner:

- The operator answers the 0- call.
- Initially, the Operator will suggest that the end user dial the customer on a direct basis. If the end user insists that the Operator transfer the call, the Operator will ask the end user to identify the desired customer and will then transfer the call as directed.
- If the end user has no preference, or the identified customer has not subscribed to Operator Transfer Service, the end user will be asked to select from a list of available customers.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Chargeable and Nonchargeable Optional Features (Cont'd)6.3.3 Chargeable Optional Features (Cont'd)(E) Operator Transfer Service (Cont'd)

The list of available Operator Transfer Service customers will be updated monthly. The order in which customers will be read to end users will be initially determined by the sequence in which customers have ordered the Operator Transfer Service. For each subsequent month, following the initial order for Operator Transfer Service, the customer in the first position on the list will be moved to the last position on the list. All other customers on the list will be moved up one position, e.g. 3rd to 2nd, 2nd to first, etc. New Operator Transfer Service customers will initially be placed at the bottom of the list of customers.

All non-recurring and usage sensitive rates and charges normally applicable to Feature Groups C or D apply to Operator Transfer Service. Additionally, a charge as specified in 6.1.2(C)(4) preceding and 6.8.6 following, is assessed the customer per 0 minus call transferred.

(F) Clear Channel Capability (CCC)

(N)(x)

CCC is available only with Feature Group D (FGD) Direct-Trunked Transport and is provided, subject to availability of facilities, as identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

No charge applies when the CCC optional feature is ordered at the same time the Direct-Trunked FGD High Capacity Service is ordered. If the CCC optional feature is ordered as an addition to an existing High Capacity service, a nonrecurring charge is applicable as set forth in 6.8.1(D)(3) following. The customer must agree to out-of-service periods required to add this optional feature to an existing High Capacity Service.

The removal of the CCC optional feature from an existing High Capacity Service will be treated as a discontinuance of the existing service and an installation of new service. All associated nonrecurring installation charges will apply for the new service. A new minimum period will be established for the new service.

(N)(x)

(x) Issued on not less than 1 days notice under Special Permission No. 96-798.

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6. Switched Access Service (Cont'd)6.4 Transmission Specifications

Each Switched Access Service transmission path is provided with standard transmission specifications. There are three different standard specifications (Types A, B and C). The standard for a particular transmission path is dependent on the Feature Group, the Interface Group and whether the service is directly routed or via an access tandem. The available transmission specifications are set forth in 15.2.1 following. Data Transmission Parameters are also provided with each Switched Access Service transmission path. The Telephone Company will, upon notification by the customer that the data parameters set forth in 15.2.2(A) or 15.2.2(B) are not being met, conduct tests independently or in cooperation with the customer, and take any necessary action to insure that the data parameters are met.

The Telephone Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this tariff except that service configurations having performance specifications exceeding the standards listed in this provision will be maintained at performance levels specified in this tariff.

The transmission specifications concerning Switched Access Service are immediate action limits and are set forth in 15.2 following. Acceptance limits are set forth in Technical Reference TR-NPL-000334. This Technical Reference also provides the basis for determining Switched Access Service maintenance limits.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.5 Obligations of the Telephone Company

In addition to the obligations of the Telephone Company set forth in 2. preceding, the Telephone Company has certain other obligations pertaining only to the provision of Switched Access Service. These obligations are as follows:

6.5.1 Network Management

The Telephone Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Telephone Company's network services. Generally, service levels are considered acceptable only when both end users and customers are able to establish connections with little or no delay encountered within the Telephone Company network. The Telephone Company maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Telephone Company or customer facilities, natural disasters, mass calling or national security demands. In the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer, the customer will be granted a Credit Allowance for Service Interruption as set forth in 2.4.4(B)(3) preceding.

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6. Switched Access Service (Cont'd)

6.5 Obligations of the Telephone Company (Cont'd)

6.5.2 Design and Traffic Routing of Switched Access Service

(A) Feature Groups A and B

For Feature Groups A and B, the line or trunk directionality and traffic routing of the Switched Access Service between the customer's premises and the entry switch are determined by the customer's order for service. Additionally, for Feature Group B the customer may order the optional feature Customer Specification of Local Transport Termination.

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6. Switched Access Service (Cont'd)6.5 Obligations of the Telephone Company (Cont'd)6.5.2 Design and Traffic Routing of Switched Access Service (Cont'd)(B) Feature Group C

For Feature Group C, the Telephone Company shall design and determine the routing of Switched Access Service. Additionally, for Tandem-Switched Transport the Telephone Company will design and determine the routing from the first point of switching to the end office. The Telephone Company shall also decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Telephone Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment.

Selection of facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment, and actual traffic patterns.

(C) Feature Group D

For Feature Group D, the Telephone Company shall design and determine the routing of Tandem-Switched Transport service, including the selection of the first point of switching and the selection of facilities from the interface to any switching point and to the end offices where busy hour minutes of capacity are ordered. The Telephone Company shall also decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Telephone Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment.

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6. Switched Access Service (Cont'd)

6.5 Obligations of the Telephone Company (Cont'd)

6.5.2 Design and Traffic Routing of Switched Access Service (Cont'd)

(C) Feature Group D (Cont'd)

For Feature Group D Direct-Trunked Transport service, the Telephone Company will determine the routing of switched access service from the point of interface to the first point of switching or, if the customer specifies one or more hub locations for multiplexing, from the point of interface to the hub location, from one hub location to another hub location, and/or from a hub location to the first point of switching.

Selection of facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment, and actual traffic patterns.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.5 Obligations of the Telephone Company (Cont'd)6.5.3 Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Telephone Company through its own service evaluation routines, may also be made available to the customer based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and non-completion performance, e.g., customer equipment blockage, failure results and transmission performance. These data do not include service performance data which are provided under other tariff sections, e.g., testing service results. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

6.5.4 Trunk Group Measurement Reports

Subject to availability, the Telephone Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the customer based on previously agreed to intervals.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.5 Obligations of the Telephone Company (Cont'd)6.5.5 Determination of Number of Transmission Paths

For Feature Groups A and B which are ordered on a per line or per trunk basis respectively, and Feature Groups C and D when ordered on a per trunk basis, the customer specifies the type of transport facilities and the number of channels in the order for service. For Tandem-Switched Transport, the Telephone Company will determine the number of Switched Access Service transmission paths to be provided for the Switched Access Feature Group C or D busy hour minutes of capacity ordered. A transmission path is a communication path within the frequency bandwidth of approximately 300 to 3000 Hz or a derived communication path of a frequency bandwidth of approximately 300 Hz to 3000 Hz provided over a high frequency analog facility or a high speed digital facility between a customer's premises and a Telephone Company location. The number of transmission paths will be developed using the total busy hour minutes of capacity by type (as described in 6.1.1(E) preceding) for the end offices for each Feature Group ordered from a customer's designated premises. The total busy hour minutes of capacity by type for the end office will be converted to transmission paths using standard Telephone Company traffic engineering methods. The number of transmission paths provided shall be the number required based on (1) the use of access tandem switches and end office switches, (2) the use of end office switches only, or (3) the use of tandem switches only.

6.5.6 Determination of Number of End Office Transport Terminations

For analog entry switches, a termination will be provided for each transmission path provided. For digital entry switches, an equivalent termination will be provided for each transmission path provided.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.5 Obligations of the Telephone Company (Cont'd)6.5.7 Design Blocking Probability

The Telephone Company will design the facilities used in the provision of Switched Access Service to meet the blocking probability criteria as set forth in (A) through (D) following.

- (A) For Feature Groups A and B no design blocking criteria apply.
- (B) For Feature Group C, the design blocking objective will be no greater than one percent (.01) between the point of termination at the customer's designated premises and the first point of switching when traffic is directly routed without an alternate route. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (C) For Feature Group D, the design blocking objective will be no greater than one percent (.01) between the point of termination at the customer's designated premises and the end office switch, whether the traffic is directly routed without an alternate route or routed via an access tandem. Standard traffic engineering methods as set forth in reference document Telecommunications Transmission Engineering - Volume 3 - Networks and Services (Chapters 6-7) will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (D) The Telephone Company will perform routine measurement functions except on Feature Groups A and B, to assure that an adequate number of transmission paths are in service. The Telephone Company will recommend that additional capacity (i.e., busy hour minutes of capacity or trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

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6. Switched Access Service (Cont'd)6.5 Obligations of the Telephone Company (Cont'd)6.5.7 Design Blocking Probability (Cont'd)

(D) (Cont'd)

- (1) For transmission paths carrying only first routed traffic direct between an end office and customer's designated premises without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Taken Between 8:00 a.m. and 11:00 p.m. Per Trunk Group			
	15-20	11-14	7-10	3-6
	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.080
5-6	.040	.050	.060	.070
7 or more	.030	.035	.040	.060

- (2) For transmission paths carrying first routed traffic between an end office and customer's premises via an access tandem, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Taken Between 8:00 a.m. and 11:00 p.m. Per Trunk Group			
	15-20	11-14	7-10	3-6
	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>	<u>Measurements</u>
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040

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6. Switched Access Service (Cont'd)6.6 Obligations of the Customer

In addition to the obligations of the customer set forth in 2. preceding, the customer has certain specific obligations pertaining to the use of Switched Access Service. These obligations are as follows:

6.6.1 Report Requirements

Customers are responsible for providing the following reports to the Telephone Company, when applicable.

(A) Jurisdictional Reports

When a customer orders Switched Access Service for both interstate and intrastate use, the customer is responsible for providing reports as set forth in 2.3.10 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the interstate charges is set forth in 2.3.11 preceding.

(B) Code Screening Reports

When a customer orders service class routing, trunk access limitation or call gapping arrangements, it must report the number of trunks and/or the appropriate codes to be instituted in each end office or access tandem switch, for each of the arrangements ordered.

(C) Media Stimulated Mass Calling

When Switched Access Service is utilized to provide services for which a substantial call volume is anticipated during a short period of time (e.g., 800, 900, etc. calls placed in response to television and radio advertising), the customer shall provide notification of such an event to the Telephone Company at least 24 hours in advance of the peak period. Such notification shall be to the Telephone Company's Interexchange Carrier Service Center and shall include the nature, time, duration and frequency of the event, the estimated call volume and the telephone number(s) to be used.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.6 Obligations of the Customer (Cont'd)

6.6.2 Supervisory Signaling

The customer's facilities shall provide the necessary on-hook, off-hook, answer and disconnect supervision.

6.6.3 Trunk Group Measurement Reports

With the agreement of the customer, trunk group data in the form of usage in CCS, peg count and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Telephone Company. These data will be used to monitor trunk group utilization and service performance and will be based on previously arranged intervals and format.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access Service.

6.7.1 Description and Application of Rates and Charges

There are three types of rates and charges that apply to Switched Access Service. These are monthly recurring rates, usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth in (D) following.

(A) Monthly Rates

Monthly rates are recurring, and apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have 30 days.

(B) Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minute basis. Access minute charges are accumulated over a monthly period.

(C) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Switched Access Service are: installation of service, 500 and 900 NXX translation optional feature, and service rearrangements.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(1) Installation of Service

Nonrecurring charges apply to each Switched Access Service installed. For FGA and FGB, which are ordered on a per line or trunk basis respectively, the charge is applied per line or trunk. For FGC and FGD, when ordered on a per trunk basis, the charge is applied on a per trunk basis. For FGC and FGD, when ordered on a busy hour minutes of capacity basis, the charge is also applied on a per trunk basis but the charge applies only when the capacity ordered requires the installation of an additional trunk(s).

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(2) 500 and 900 NXX Translation Optional Feature

This nonrecurring charge applies to the initial order for the installation of the 500 or 900 NXX Translation optional feature with Feature Group C or Feature Group D Switched Access Service and for each subsequent order received to add or change NXX translation codes. This charge, if applicable, applies whether this optional feature is installed coincident with or at any time subsequent to the installation of Switched Access Services. This charge is applied by the Telephone Company on a per SAC order basis as specified in 6.1.2(C)(1)(a) preceding, regardless of the number of NXX codes specified on the order.

(3) Service Rearrangements

All changes to existing services other than changes involving administrative activities and the off-hook supervisory signalling of FGA Access Services, will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (1) preceding will apply for this work activity. Moves that change the physical location of the point of termination are described and charged for as set forth in 6.7.6 following.

- If, due to technical limitations of the Telephone Company, a customer could not combine its 500, 8XX or 900 Access Service traffic with its other trunk side Switched Access Services, no charge shall apply to combine these trunk groups when it becomes technically possible.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(3) Service Rearrangements (Cont'd)

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing date (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction

Changes to the point in time when the off-hook supervisory signal is provided in the originating call sequence i.e., when the off-hook supervisory signal is changed from being provided by the customer's equipment before the called party answers to being forwarded by the customer's equipment when the called party answers or vice versa, are subject to the nonrecurring charge as set forth in 5.2.2(A) preceding.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.1 Description and Application of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

For additions, changes or modifications to an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply.

For additions of or modifications to optional features that do not have their own separate nonrecurring charges, the nonrecurring charge as set forth in (1) preceding will apply. When an optional feature is not required on each transmission path, but rather for an entire transmission path group, an end office or an access tandem switch, only one such charge will apply (i.e., it will not apply per transmission path).

For conversion of FGC and FGD trunks from multifrequency address signaling to SS7 signaling or from SS7 signaling to multifrequency address signaling, nonrecurring charges will apply as set forth in 6.8.1(C)(3).

When a customer requests a change of trunks from tandem-switched transport to direct-trunked transport or orders the disconnection of over-provisioned trunks, the nonrecurring charges set forth in (1) preceding do not apply provided:

- the change is ordered anytime between June 17, 1997, and December 31, 1998, and
- the change is completed no later than March 31, 1999, and
- the orders to disconnect existing trunks and to connect the new trunks are placed at the same time.

(N)(Y)

(N)(Y)

(y) Filed under authority of F.C.C. Special Permission No. 97-192 to be effective July 1, 1997.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(D) Application of Rates

Rates are applied either as premium rates or transitional rates. Transitional rates are discounted access minute rates for measured or assumed access minutes.

The application of these rates is dependent upon the Feature Group and the availability of equal access capabilities in the end office to which the service is provided.

The following rules provide the basis for applying the rates and charges:

- (1) Premium rates apply to all FGC access minutes when the service is provided to customers which furnish interstate MTS/WATS, and to all access minutes that originate or terminate at end offices equipped with equal access (i.e., FGD) capabilities. In addition, premium rates apply to FGB access minutes when utilized in the provision of MTS/WATS service.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

- (2) Transitional rates (i.e., discounted access minute rates) apply to all FGA and FGB access minutes (measured or assumed) originating or terminating in an end office which is not equipped with equal access capabilities. In addition, transitional rates apply to FGC access minutes originating in an end office which is not equipped with equal access capabilities when the FGC service is used in conjunction with 500, 8XX or 900 Access Service, by customers who do not furnish interstate MTS/WATS.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

- (3) When FGA or FGB Switched Access Service except as set forth in (1) preceding provided to an entry switch (i.e., dial tone office for FGA and access tandem for FGB) has usage originating from and/or terminating at both end offices that have been converted to equal access and end offices that have not been converted, the premium and non-premium transitional rates will apply in the following manner:

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(3) (Cont'd)

- (a) All access minutes that originate from or terminate at the equal access end office(s) will be billed at premium rates. Access minutes that originate from or terminate at end offices not equipped with equal access capabilities, hereinafter referred to as non-premium access minutes, will continue to be billed at non-premium transitional rates. Non-premium transitional rates will apply as follows depending on the type of service.
 - (i) For FGA and FGB services, the number of non-premium access minutes to be billed at transitional rates is derived by subtracting the number of premium rated access minutes from the total number of access minutes.
 - (ii) Premium access minutes will be determined as set forth in (b) following. (T)
- (b) The number of access minutes to be rated as premium access minutes is determined as follows:
 - (i) Where end office specific usage data is available, premium rates apply to the measured access minutes originating from or terminating at the equal access end office(s).
 - (ii) Where end office specific usage data is not available for originating and/or terminating FGA, the total originating and/or terminating usage will be measured or assumed usage at the entry switch as set forth in 6.7.7 following. FGA originating and/or terminating usage will (T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(D) Application of Rates (Cont'd)

(3) (Cont'd)

(b) (Cont'd)

- (ii) then be apportioned between premium and non-premium access minutes in the following manner. For originating usage, develop the ratio of the number of subscriber lines in the local calling area of the entry switch that are served by equal access end offices to the total number of subscriber lines in that local calling area. For terminating usage, develop the ratio of the number of subscriber lines in the valid calling area of the entry switch that are served by the equal access end offices to the total number of subscriber lines in that valid calling area. Then apply these ratios to the total number of subscriber lines in that valid calling area. Then apply these ratios to the total number of originating and/or terminating FGA access minutes respectively to determine the usage to be billed at premium rates, unless adjusted as set forth in (iv) following. The local calling area of the entry switch is as defined in the Telephone Company's local and/or general exchange service tariff. The valid calling area of the entry switch is as defined in the Telephone Company's interstate access service tariff. For purposes of administering this regulation, subscriber lines are defined as exchange service lines, Centrex lines and Centrex-type lines provided by the Telephone Company under its local and/or general exchange service tariff.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(3) (Cont'd)

(b) (Cont'd)

(iii) Where end office specific usage data is not available for originating and/or terminating FGB, the total originating and/or terminating usage will be measured or assumed usage at the entry switch (i.e. access tandem) as set forth in 6.7.7 following. FGB originating and/or terminating usage will then be apportioned between premium and non-premium access minutes in the following manner. First, develop the ratio of the number of subscriber lines provided to end offices subtending the access tandem that are serviced by equal access end offices to the total number of subscriber lines in all end offices subtending the access tandem. Then apply this ratio to the total number of originating and/or terminating FGB access minutes to determine the usage to be billed at premium rates, unless adjusted as set forth in (iv) following. For purposes of administering this regulation, subscriber lines are defined as exchange service lines, Centrex lines and Centrex-type lines provided by the Telephone Company under its local and/or general exchange service tariff.

The ratio used to calculate the premium usage as set forth in (ii) and (iii) preceding will be determined on a quarterly basis and provided to the customer with the last bill rendered for

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(D) Application of Rates (Cont'd)

(3) (Cont'd)

(b) (Cont'd)

(iii) (Cont'd)

the preceding quarter or mailed separately within five working days after the first day of the new quarter. A quarter is defined for these purposes as beginning on the first day of January, April, July or October.

(iv) Where FGD Switched Access Service is provided to a customer in an end office(s) where that customer's premium access minutes have been determined in accordance with (ii) and (iii) preceding, such premium access minutes will be adjusted in the following manner. For each FGD access minute originating and/or terminating from that end office, the premium access minutes as set forth in (ii) and (iii) preceding will be reduced on a one for one basis, but in no event shall the reduction exceed the total number of premium access minutes as set forth in (ii) and (iii) from that end office. The customer will be billed for the revised number of premium access minutes.

(c) Where originating and/or terminating measurement capability does not exist for Feature Group A or Feature Group B Switched Access Services provided to an entry switch, the number of access minutes that will be assumed are as set forth in Section 6.7.7 following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(D) Application of Rates (Cont'd)

(3) (Cont'd)

(c) (Cont'd)

The Telephone Company will provide written notification to all access customers of record within a particular LATA that an end office in that LATA is scheduled to be converted to an equal access end office. This notification will be sent, via certified U.S. Mail, to each customer of record in the LATA where the conversion is scheduled to occur, at least six months in advance of the conversion date.

The customer will have the choice of converting existing services to equal access (i.e., Feature Group D) or retaining the existing services. The conversion of existing services will be at no charge provided the order to convert such services to Feature Group D is received as set forth in 6.7.5 following. Premium rates will apply to the total access minutes beginning on the actual conversion date, whether the customer chooses to convert to FGD or retain existing services.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(D) Application of Rates (Cont'd)(4) Common Channel Signaling/Signaling System 7 (CCS/SS7)
Network Connection

The CCS/SS7 Network Connection is comprised of a Signaling Mileage Facility charge, a Signaling Mileage Termination charge, a Signaling Entrance Facility charge, and a Signaling Transfer Point (STP) Port charge.

The Signaling Mileage Facility charge is assessed on a per facility per mile basis. The Signaling Mileage Termination charge is assessed on a per termination basis (i.e., at each end of the Signaling Mileage Facility). When the Signaling Mileage Facility mileage measurement is zero, Signaling Mileage Termination charges do not apply.

The Signaling Entrance Facility charge is assessed on a per facility basis for the connection between the customer's designated premises (Signaling Point of Interface) and the serving wire center of that premises. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

The STP Port charge is assessed on a per port basis for each termination of a Signaling Network Access Link at an STP.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(5) CIC and OZZ Signaling Information (COSI)

The rates applicable to CIC and OZZ Signaling Information are nonrecurring charges based on the signaling method selected (MF or CCS/SS7). The rates are applied only to the customer of record's initial order for COSI.

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.5 Change of Feature Group Type

Changes from one type of Feature group to another will be treated as a discontinuance of one type of service and a start of another.

Nonrecurring charges will apply, with one exception. When a customer upgrades a Feature Group A or B service to a Feature Group D service and when Feature Group C is upgraded to Feature Group D coincident with the availability of Feature Group D in an end office, the nonrecurring charges will not apply and minimum period obligations will not change, i.e., the time elapsed in the existing minimum period obligations will be credited to the minimum period obligations for Feature Group D service, subject to the following limitations. In order to avoid the imposition of nonrecurring charges a customer which is a participant in the presubscription allocation process (i.e., is on the presubscription ballot) must (1) submit its order to disconnect Feature Group A and/or B within 30 days after the date the results of the final allocation of customers in an end office are actually received by the customer, and (2) make the effective date for disconnection of the Feature Group A and/or B Access Services no later than 60 days after the final allocation results are received by the customer. A customer which is not a participant in the allocation process (i.e., is not on the presubscription ballot) is subject to the same rules preceding. The time frames for the nonparticipating customer(s) are the same as those which apply to the last customer to receive the results of the final allocation of customers in an end office who is a participant in the allocation process. For all other changes from one type of Feature Group to another, new minimum period obligations will be established.

6.7.6 Moves

A move involves a change in the physical location of one of the following:

- The point of termination at the customer's premises
- The customer's premises

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.6 Moves (Cont'd)

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(A) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

(B) Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

6.7.7 Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Telephone Company to determine the basis for computing chargeable access minutes. If customer message detail is not available because the Telephone Company lost or damaged tapes or incurred recording system outages, the Telephone Company will estimate the volume of lost customer messages and associated revenue based on previously known values.

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6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.7 Measuring Access Minutes (Cont'd)

For terminating calls over FGA and FGB, FGC to 8XX and FGD and for originating calls over FGA (when the off-hook supervisory signal is provided by the customer's equipment before the called party answers), and FGB and FGD, the measured minutes are the chargeable access minutes. For originating calls over FGA (when the off-hook supervisory signal is forwarded by the customer's equipment when the called party answers), and FGC, chargeable originating access minutes are derived from recorded minutes in the following manner:

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)

- Step 1: Obtain recorded originating minutes and messages, measured as set forth in (C) following for FGA, when the off-hook supervisory signal is forwarded by the customer's equipment when the called party answers and for FGC as set forth in (E) following from the appropriate recording data.
- Step 2: Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios (CR) are obtained separately for the major call categories such as DDD, operator, 500, 700, 8XX, 900, directory assistance and international from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgement from the customer. That is, Measured Messages divided by Completion Ratio equals Total Attempts.
- Step 3: Obtain the total non-conversation time additive (NCTA) by multiplying the total attempts (obtained in Step 2) by the NCTA per attempt ratio. The NCTA per attempt ratio is obtained from the sample study identified in Step 2 by measuring the non-conversation time associated with both completed and incomple ted attempts. The total NCTA is the time on a completed attempt from customer acknowledgement of receipt of call to called party answer (set up and ringing) plus the time on an incomple ted attempt from customer acknowledgement of call until the access tandem or end office receives a disconnect signal (ring - no answer, busy or network blockage). That is, Total Attempts times Non-Conversation Time per Attempt Ratio equals Total NCTA.
- Step 4: Obtain total chargeable originating access minutes by adding the total NCTA (obtained in Step 3) to the recorded originating measured minutes (obtained in Step 1). That is, Measured Minutes plus NCTA equals Chargeable Originating Access Minutes.

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)

Following is an example which illustrates how the chargeable originating access minutes are derived from the measured originating minutes using this formula.

Where: Measured Minutes (M. Min.) = 7,000
Measured Messages (M. Mes.) = 1,000
Completion Ratio (CR) = 75
NCTA per Attempt = .4

$$(1) \text{ Total Attempts} = \frac{1,000(\text{M. Mes.})}{.75(\text{CR})} = 1,333.33$$

$$(2) \text{ Total NCTA} = .4 (\text{NCTA per Attempt}) \times 1,333.33 = 533.33$$

$$(3) \text{ Total Chargeable Originating Access Minutes} = 7,000 (\text{M. Min}) + 533.33(\text{NCTA}) = 7,533.33$$

When assumed minutes are used, the assumed minutes are the chargeable access minutes.

FGA access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. FGB, FGC and FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office.

Assumed minutes are used for FGA services which originate or terminate in end offices not equipped with measurement capabilities.

The assumed average access minutes used for services originating or terminating in offices where measurement capability does not exist are set forth in (A) following for Feature Group A Services, and in (B) following for Feature Group B Services.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)

- (A) Where originating and terminating measurement capability does not exist for Feature Group A provided to an entry switch, the number of access minutes will be assumed to be 4195 access minutes per line per month when the line is arranged for two way calling (1510 originating and 2685 terminating).

Where measurement capability exists for either originating or terminating usage, but not both, on a line arranged for two way calling, the number of access minutes per line per month will be an assumed 4195 or the measured usage, whichever is greater.

If the usage in the measured direction exceeds 4195 access minutes per line per month, it will be assumed that there is zero usage in the unmeasured direction. If the measured usage is less than 4195 access minutes per line per month, the usage in the unmeasured direction will be the assumed usage for that unmeasured direction except that the total of measured and assumed minutes not to exceed the total assumed usage of 4195 access minutes designated for two way calling. If the total exceeds 4195 access minutes the assumed minutes shall be reduced so that the total of measured and unmeasured minutes equals 4195 access minutes.

Additionally, when the line is arranged for one way calling and there is no measurement capability for that direction, 1510 access minutes per month will be assumed for originating calling only lines and 2685 access minutes per month will be assumed for terminating calling only lines.

Notwithstanding the preceding, when Feature Group A is used for the provision of WATS-type service where measurement capability exists at the WATS Serving Office but not at the Feature Group A entry switch, the measured WATStype originating and/or terminating minutes of use shall be separately summed and compared to their respective total assumed originating and/or terminating minutes of use. The number of access minutes per line per month will be the assumed or the measured usage, whichever is greater.

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)

- (B) Where originating and terminating measurement capability does not exist for Feature Group B provided to an entry switch, the number of access minutes will be assumed to be 8700 access minutes per line per month when the trunk is arranged for two way calling (3132 originating and 5568 terminating).

Where measurement capability exists for either originating or terminating usage, but not both, on a trunk arranged for two way calling, the number of access minutes per trunk per month will be an assumed 8700 or the measured usage, whichever is greater. If the usage in the measured direction exceeds 8700 access minutes per trunk per month, it will be assumed that there is zero usage in the unmeasured direction. If the measured usage is less than 8700 access minutes per trunk per month, the usage in the unmeasured direction will be assumed usage for that unmeasured direction except that the total of measured and assumed minutes not to exceed the total assumed usage of 8700 access minutes designated for two way calling. If the total exceeds 8700 access minutes the assumed minutes shall be reduced so that the total of measured and unmeasured minutes equals 8700 access minutes.

Additionally, when the trunk is arranged for one way calling and there is no measurement capability for that direction, 3132 access minutes per month will be assumed for originating calling only lines and 5568 access minutes per month will be assumed for terminating calling only lines.

Notwithstanding the preceding, when Feature Group B is used for the provision of WATS or WATS-type service where measurement capability exists at the WATS Serving Office but not at the Feature Group B entry switch, the measured WATS or WATS-type originating and/or terminating minutes of use shall be separately summed and compared to their respective total assumed originating and/or terminating minutes of use. The number of minutes per trunk per month will be the assumed or the measured usage, whichever is greater.

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)(C) Feature Group A Usage Measurement

For originating calls over FGA, usage measurement begins when the originating FGA entry switch receives an off-hook supervisory signal forwarded from the customer's point of termination. This off-hook signal may be provided by the customer's equipment before the called party answers, or forwarded by the customer's equipment when the called party answers.

The measurement of originating call usage over FGA ends when the originating FGA entry switch receives an on-hook supervisory signal from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGA, usage measurement begins when the terminating FGA entry switch receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over FGA ends when the terminating FGA entry switch receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(D) Feature Group B Usage Measurement

For originating calls over FGB, usage measurement begins when the originating FGB entry switch receives answer supervision forwarded from the customer's point of termination, indicating the customer's equipment has answered.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)(D) Feature Group B Usage Measurement (Cont'd)

The measurement of originating call usage over FGB ends when the originating FGB entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGB, usage measurement begins when the terminating FGB entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB ends when the terminating FGB entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(E) Feature Group C Usage Measurement

For originating calls over FGC provided with Multi-Frequency Signaling, usage measurement begins when the originating FGC entry switch receives answer supervision from the customer's point of termination, indicating the called party has answered.

For originating calls over FGC provided with Signaling System 7 (SS7) Signaling when the FGC end office is not routed through an access tandem for connection to the customer, usage measurement begins when the SS7 Initial Address Message is sent from the Service Switching Point (SSP) to the Service Transfer Point (STP).

For originating calls over FGC provided with Signaling System 7 (SS7) Signaling when the FGC end office is routed through a tandem for connection to the customer, usage measurement begins when the FGC end office receives the SS7 Exit Message from the tandem.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)(E) Feature Group C Usage Measurement (Cont'd)

The measurement of originating call usage over FGC provided with Multi-Frequency Signaling ends when the originating FGC entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

The measurement of originating call usage over FGC provided with SS7 Signaling ends when the originating FGC end office receives an SS7 Release Message indicating either the originating or terminating end user has disconnected.

For terminating calls over FGC to services other than 500, 8XX or 900 Service or Directory Assistance, if terminating FGC usage is not directly measured at the terminating entry switch, then it is imputed from originating usage, excluding usage from calls to 500, 8XX or 900 Service or Directory Assistance Services.

For terminating calls over FGC with Multi-Frequency Signaling to 8XX Service, usage measurement begins when the terminating FGC entry switch receives answer supervision from the terminating end user's end office, indicating the terminating 8XX Service end user has answered.

The measurement of terminating call usage over FGC to 8XX Service ends when the terminating FGC entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating 8XX Service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGC with SS7 signaling, usage measurement begins when the terminating recording switch receives answer supervision from the terminating end user. The Telephone Company switch receives answer supervision and sends the indication to the customer in the form of an answer message. The measurement of terminating FGC call usage ends when the entry switch receives or sends Release Message, whichever occurs first.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)(F) Feature Group D Usage Measurement

For originating calls over FGD provided with Multi-Frequency Signaling, usage measurement begins when the originating FGD entry switch receives the first wink supervisory signal forwarded from the customer's point of termination.

For originating calls over FGD provided with Signaling System 7 (SS7) Signaling when the FGD end office is not routed through an access tandem for connection to the customer, usage measurement begins when the SS7 Initial Address Message is sent from the Service Switching Point (SSP) to the Service Transfer Point (STP).

For originating calls over FGD provided with Signaling System 7 (SS7) signaling when the FGD end office is routed through a tandem for connection to the customer, usage measurement begins when the FGD end office receives the SS7 Exit Message from the tandem.

The measurement of originating call usage over FGD provided with Multi-Frequency Signaling ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

The measurement of originating call usage over FGD provided with SS7 Signaling ends when the originating FGD end office receives an SS7 Release Message indicating either the originating or terminating end user has disconnected.

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.7 Measuring Access Minutes (Cont'd)(F) Feature Group D Usage Measurement (Cont'd)

For terminating calls over FGD provided with Multi-Frequency Signaling, the measurement of access minutes begins when the terminating FGD entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the terminating FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD with SS7 signaling, usage measurement begins when the terminating recording switch receives answer supervision from the terminating end user. The Telephone Company switch receives answer supervision and sends the indication to the customer in the form of an answer message. The measurement of terminating FGD call usage ends when the entry switch receives or sends a release message, whichever occurs first.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.8 Network Blocking Charge for Feature Group D

The customer will be notified by the Telephone Company to increase its capacity (busy hour minutes of capacity or quantities of trunks) when excessive trunk group blocking occurs on groups carrying Feature Group D traffic and the measured access minutes for that hour exceed the capacity purchased. Excessive trunk group blocking occurs when the blocking thresholds stated below are exceeded. They are predicated on time consistent, hourly measurements over a 30 day period excluding Saturdays, Sundays and national holidays. If the order for additional capacity has not been received by the Telephone Company within 15 days of the notification, the Telephone Company will bill the customer, at the rate set forth in 6.8.1(C) following, for each overflow in excess of the blocking threshold when (1) the average "30 day period" overflow exceeds the threshold level for any particular hour and (2) the "30 day period" measured average originating or two-way usage for the same clock hour exceeds the capacity purchased.

Blocking Thresholds

<u>Trunks in Service</u>	<u>1%</u>	<u>1/2%</u>
1-2	.070	.045
3-4	.050	.035
5-6	.040	.025
7 or greater	.030	.020

The 1% blocking threshold is for transmission paths carrying traffic direct (without an alternate route) between an end office and a customer's premises. The ½% blocking threshold is for transmission paths carrying first routed traffic between an end office and a customer's premises via an access tandem.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.9 Application of Rates for Extension Service

Feature Group A Switched Access Service is available with extensions, i.e., additional terminations of the service at different building(s) in the same or a different LATA. Feature Group A extensions within the LATA are provided and charged for under the Telephone Company's local and/or general exchange service tariffs. Feature Group A extensions in different LATAs are provided and charged for as Special Access Service. The rate elements which apply are: A Voice Grade Channel Termination, Channel Mileage, if applicable, and Signaling Capability (optional features and functions) if applicable. All appropriate monthly rates and nonrecurring charges set forth in 7.7 following will apply.

6.7.10 Message Unit Credit

Calls from end users to the seven digit local telephone numbers associated with Feature Group A Switched Access Service are subject to Telephone Company local and/or general exchange service tariff charges (including message unit and toll charges as applicable). The monthly bills rendered to customers for their Feature Group A Switched Access Service will include a credit to reflect any message unit charges collected from their end users under the Telephone Company's local and/or general exchange service tariffs. When the customer is provided FGA service where measurement capability does not exist, the credit will apply to access minutes not to exceed 1510 per line per month. No credit will apply for any terminating FGA access minutes. The message unit credit for originating access minutes will be based on the generally applicable message unit charges of the Telephone Company.

6.7.11 Local Information Delivery Services

Calls over Switched Access in the terminating direction to certain community information services will be rated under the applicable rates for Switched Access Service as set forth in 6.8 following. In addition, the charges per call as specified under the Telephone Company's local and/or general exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, will also apply.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.12 Mileage Measurement

The mileage to be used to determine the monthly rate for Local Transport is calculated on the airline distance between the end office switch, which may be a remote switching module, (where the call carried by Local Transport originates or terminates) and the customer's serving wire center. When Tandem-Switched Transport or Direct-Trunked Transport is ordered between the serving wire center and the end office, mileage is normally measured in one segment from the serving wire center to the end office. When Direct-Trunked Transport is ordered between a serving wire center and a tandem and Tandem-Switched Transport is ordered between the tandem and the end office, mileage is calculated separately for each segment. Exceptions to these methods are as set forth in (A) through (G) following. For SS7 signaling, the mileage to be used to determine the monthly rate for the Signaling Mileage Facility is calculated on the airline distance between the serving wire center associated with the customer's designated premises (Signaling Point of Interface) and the Telephone Company wire center providing the STP Port. Where applicable, the V&H coordinates method, is used to determine mileage. This method is set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. NO. 4 for Wire Center Information (V&H coordinates).

Mileage rates are set forth in 6.8.1 following. To determine the rate to be billed, first compute the mileage using the V&H coordinates method. If the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage and applying the rates. Then multiply the mileage by the appropriate rate.

Exceptions to the mileage measurement rules are as follows:

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.12 Mileage Measurement (Cont'd)

- (B) The Local Transport mileage for originating or terminating Feature Group A Switched Access Service will be measured in two segments. Direct-Trunked Transport Facility mileage will be measured between the customer's serving wire center and the first point of switching (i.e., the end office switch where the Feature Group A switching dial tone is provided). Tandem-Switched Transport Facility mileage will be measured between the first point of switching and the originating or terminating end office.
- (C) When the Alternate Traffic Routing optional feature is provided with Feature Groups C and D, the Local Transport access minutes will be apportioned between the two trunk groups used to provide this feature. Such apportionment will be made using: (1) actual minutes of use, if available, (2) standard Telephone Company traffic engineering methodology and will be based on the last trunk CCS desired for the high usage group, as described in 6.3.1(N) preceding, and the total busy hour minutes of capacity ordered to the end office, when the feature is provided at an end office switch, or to the subtending end offices when the feature is provided at an access tandem switch, or (3) until July 1, 1994, a temporary percent direct-routed (PDR) provided by the customer and mutually agreed to by the Telephone Company for end offices that lack capability to measure overflow. This apportionment will serve as the basis for Local Transport calculation.

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6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.12 Mileage Measurement (Cont'd)

- (D) When terminating Feature Group C Switched Access Service is provided from multiple customer designated premises to an end office not equipped with measurement capabilities, the total Local Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of the individual busy hour minutes of capacity ordered for each of those trunk groups. This apportionment will serve as the basis for Local Transport mileage calculation.
- (E) Mileage for FGA and FGB where originating and/or terminating measurement capability does not exist, will be calculated in the unmeasured direction(s) on an airline basis using the V&H coordinates method. This mileage measurement will be between the first point of switching (end office switch where the switching dial tone is provided) for FGA and the access tandem or end office (to wherever the FGB Service is ordered) for FGB, and the customer's serving wire center for the Switched Access Services.
- (F) The Local Transport mileage for Feature Groups B, C and D Switched Access Service provided to a remote office will be measured in multiple segments. When the facility is directly trunked to the host office, Direct-Trunked Facility mileage will be measured between the customer's serving wire center and the host office, and Tandem-Switched Facility mileage will be measured between the host office and the remote office. The Tandem Switching Charge will not apply.

When the facility is directly trunked to a tandem, Direct-Trunked Facility will be measured from the serving wire center to the tandem, Tandem-Switched Facility will be measured from the tandem to the host, and another segment of Tandem-Switched Facility will be measured from the host to the remote. A Tandem Switching Charge will be applicable at the tandem.

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6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.12 Mileage Measurement (Cont'd)

(F) (Cont'd)

When service to the remote is ordered as only Tandem-Switched Facility, mileage will be separately measured between the serving wire center and the host and between the host and the end office. The Tandem Switching Charge will be applicable at the tandem.

(G) When multiplexing is performed at Telephone Company hubs, mileage is computed and rates applied separately for each segment of the Local Transport Direct-Trunked Facility (i.e., customer serving wire center to hub, hub to hub, and/or hub to end office).

6.7.13 Mixed Use

Mixed use occurs when Switched Access Service and Special Access Service are provided over the same High Capacity or Synchronous Optical Channel facilities through a common interface. The regulations governing the provision of Mixed Use Facilities are set forth in 7.2.7 following.

(C)

(C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.14 Density Pricing Zones

A system of density pricing has been established wherein each serving wire center and each meet-point with another Telephone Company is assigned to a zone. Services designated as subject to competition may have rates and charges, as set forth in 6.8 following, that vary between zones for the same service.

Direct-Trunked Transport interoffice facilities (Direct-Trunked Transport Facility and Direct-Trunked Transport Termination) between serving wire centers, or between a serving wire center and a meet-point with another Telephone Company, in different density pricing zones shall be rated with the price from the highest priced zone associated with the specific circuit. For originating minutes, Tandem-Switched Transport (Tandem-Switched Transport Facility, Tandem-Switched Transport Termination, and Tandem Switching Charge) shall be rated with the price from the zone associated with the originating end user's serving wire center. For terminating minutes, Tandem-Switched Transport (Tandem-Switched Transport Facility, Tandem-Switched Transport Termination, and Tandem Switching Charge) shall be rated with the price from the zone associated with the terminating end user's serving wire center. Entrance Facility and other zoned switched access services are rated from the serving wire center to which they are connected.

Density pricing zones, applicable to serving wire centers, are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Meet-points with another Telephone Company are assigned to density pricing zone 3.

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges6.8.1 Local Transport(A) Rates(1) Residual Interconnection Charge (RIC)Rate(a) Residual Interconnection ChargeTerminating Per Access Minute

- Premium	\$.00000000
- Transitional (Non-Premium)	.00000000

Originating Per Access Minute

- Premium	\$.00000000
- Transitional (Non-Premium)	.00000000

(b) Supplemental LEC Transport ChargeTerminating Per Access Minute

- Premium	\$.00000000
- Transitional (Non-Premium)	.00000000

Originating Per Access Minute

- Premium	\$.00000000
- Transitional (Non-Premium)	.00000000

(2) Access Tandem Direct Trunk PortUSOC

Per Trunk Port

- Voice Grade	ATDTPV	\$ 1.80
- High Capacity DS-1	ATDTPT	\$42.05

(I)

(I)

(TR50)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(A) Rates (Cont'd)(3) Density Pricing Zone 1

	<u>USOC</u>	<u>Rate</u>	
(a) Entrance Facility Per Termination			
- Voice Grade			
- 2-Wire	T6E2X	\$ 16.17	
- 4-Wire	T6E4X	25.97	
- High Capacity DS1	TMECS	89.50	
(b) Direct-Trunked Transport Facility Per Mile			
- Voice Grade	CMFV	\$ 1.15	
- High Capacity DS1	CMFT1	11.49	
Termination Per Termination			
- Voice Grade	CMTV	\$ 11.78	
- High Capacity DS1	CMTT1	133.00	
(c) Multiplexing Per Arrangement			
- DS1 to Voice	MQ1	\$377.90	
(d) Tandem-Switched Transport Facility Per Access Minute Per Mile		\$.000050	(R)
Termination Per Access Minute Per Facility Segment		\$.001230	
Tandem Switching Charge Per Access Minute Per Tandem		\$.000586	
Tandem Switch Multiplexing Charge Per Access Minute Per Multiplexer		\$.000032	(R)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(A) Rates (Cont'd)(3) Density Pricing Zone 1 (Cont'd)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	
(e) Installation			
- Per Line or Trunk			
- Voice Grade	T6E4X	\$213.29	(I)
- High Capacity DS1	TMECS	474.00	
Inside Move			
- Per Line or Trunk			
- Voice Grade	T6E4X	\$106.65	
- High Capacity DS1	TMECS	237.00	(I)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(A) Rates (Cont'd)(4) Density Pricing Zone 2

	<u>USOC</u>	<u>Rate</u>	
(a) Entrance Facility Per Termination			
- Voice Grade			
- 2-Wire	T6E2X	\$ 16.17	
- 4-Wire	T6E4X	25.97	
- High Capacity DS1	TMECS	94.77	
(b) Direct-Trunked Transport Facility Per Mile			
- Voice Grade	CMFV	\$ 1.15	
- High Capacity DS1	CMFT1	11.49	
Termination Per Termination			
- Voice Grade	CMTV	\$ 11.78	
- High Capacity DS1	CMTT1	133.00	
(c) Multiplexing Per Arrangement			
- DS1 to Voice	MQ1	\$377.90	
(d) Tandem-Switched Transport Facility Per Access Minute Per Mile		\$.000060	(R)
Termination Per Access Minute Per Facility Segment		\$.001528	
Tandem Switching Charge Per Access Minute Per Tandem		\$.000586	
Tandem Switch Multiplexing Charge Per Access Minute Per Multiplexer		\$.000039	(R)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(A) Rates (Cont'd)(4) Density Pricing Zone 2 (Cont'd)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	
(e) Installation			
- Per Line or Trunk			
- Voice Grade	T6E4X	\$213.29	(I)
- High Capacity DS1	TMECS	474.00	
Inside Move			
- Per Line or Trunk			
- Voice Grade	T6E4X	\$106.65	
- High Capacity DS1	TMECS	237.00	(I)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(A) Rates (Cont'd)(5) Density Pricing Zone 3

	<u>USOC</u>	<u>Rate</u>	
(a) Entrance Facility Per Termination			
- Voice Grade			
- 2-Wire	T6E2X	\$ 16.17	
- 4-Wire	T6E4X	25.97	
- High Capacity DS1	TMECS	119.23	
(b) Direct-Trunked Transport Facility Per Mile			
- Voice Grade	CMFV	\$ 1.15	
- High Capacity DS1	CMFT1	12.38	
Termination Per Termination			
- Voice Grade	CMTV	\$ 11.78	
- High Capacity DS1	CMTT1	168.54	
(c) Multiplexing Per Arrangement			
- DS1 to Voice	MQ1	\$377.90	
(d) Tandem-Switched Transport Facility Per Access Minute Per Mile		\$.000115	(R)
Termination Per Access Minute Per Facility Segment		\$.002075	
Tandem Switching Charge Per Access Minute Per Tandem		\$.000586	
Tandem Switch Multiplexing Charge Per Access Minute Per Multiplexer		\$.000040	(R)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(A) Rates (Cont'd)(5) Density Pricing Zone 3 (Cont'd)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	
(e) Installation			
- Per Line or Trunk			
- Voice Grade	T6E4X	\$213.29	(I)
- High Capacity DS1	TMECS	474.00	
Inside Move			
- Per Line or Trunk			
- Voice Grade	T6E4X	\$106.65	
- High Capacity DS1	TMECS	237.00	(I)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(B) High Capacity DS3(1) Density Pricing Zone 1

	<u>USOC</u>	<u>Rate</u>	
(a) Entrance Facility Per Termination			
- Electrical Interface	EF2XX	\$1,237.50	(I)
- Optical Interface	EF20X	\$1,270.30	
(b) Direct-Trunked Transport Facility Per Mile	CMFT3	\$ 114.94	
Termination Per Termination	CMTT3	\$ 510.00	
(c) Multiplexing DS3 to DS1 Per Arrangement	MKW3X	\$ 279.89	
	<u>USOC</u>	<u>Nonrecurring Charge</u>	
(d) Installation			
- Per Line or Trunk			
- Electrical Interface	EF2XX	\$ 430.00	
- Optical Interface	EF20X	\$ 430.00	
(e) Inside Move			
- Per Line or Trunk			
- Electrical Interface	EF2XX	\$ 215.00	
- Optical Interface	EF20X	\$ 215.00	(I)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(B) High Capacity DS3 (Cont'd)(2) Density Pricing Zone 2

	<u>USOC</u>	<u>Rate</u>	
(a) Entrance Facility Per Termination			
- Electrical Interface	EF2XX	\$1,251.22	(I)
- Optical Interface	EF20X	\$1,284.38	
(b) Direct-Trunked Transport Facility Per Mile	CMFT3	\$ 114.94	
Termination Per Termination	CMTT3	\$ 510.00	
(c) Multiplexing DS3 to DS1 Per Arrangement	MKW3X	\$ 279.89	
	<u>USOC</u>	<u>Nonrecurring Charge</u>	
(d) Installation			
- Per Line or Trunk			
- Electrical Interface	EF2XX	\$ 430.00	
- Optical Interface	EF20X	\$ 430.00	
(e) Inside Move			
- Per Line or Trunk			
- Electrical Interface	EF2XX	\$ 215.00	
- Optical Interface	EF20X	\$ 215.00	(I)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(B) High Capacity DS3 (Cont'd)(3) Density Pricing Zone 3

	<u>USOC</u>	<u>Rate</u>	
(a) Entrance Facility Per Termination			
- Electrical Interface	EF2XX	\$1,574.32	(I)
- Optical Interface	EF20X	\$1,616.06	
(b) Direct-Trunked Transport Facility Per Mile	CMFT3	\$ 129.44	
Termination Per Termination	CMTT3	\$ 646.28	
(c) Multiplexing DS3 to DS1 Per Arrangement	MKW3X	\$ 279.89	
	<u>USOC</u>	<u>Nonrecurring Charge</u>	
(d) Installation			
- Per Line or Trunk			
- Electrical Interface	EF2XX	\$ 430.00	
- Optical Interface	EF20X	\$ 430.00	
(e) Inside Move			
- Per Line or Trunk			
- Electrical Interface	EF2XX	\$ 215.00	
- Optical Interface	EF20X	\$ 215.00	(I)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges6.8.1 Local Transport(C) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	<u>USOC</u>	<u>Monthly Rate</u>		
- Signaling Mileage Facility per mile	CMF	\$ 1.70		(I)
- Signaling Mileage Termination per termination	CMT	\$ 13.00		
			<u>Nonrecurring Charge</u>	
- Signaling Entrance Facility per STP Facility	CCA	\$ 56.50	\$234.50	
(2) STP Port - per port	PT8SX	\$759.50		
(3) FGC and FGD Conversion of MF to SS7 Signaling or SS7 to MF Signaling - Per 24 Trunks Converted or Fraction Thereof on a Per Order Basis			\$277.00	(I)

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6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(D) Chargeable Optional Features(1) CIC and OZZ Signaling Information (COSI)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	
Multifrequency (MF) Signaling + - per customer's initial order	XSSMF	\$ 1,971.67	(I)
CCS/SS7 Signaling + (requires STP interconnection) - per customer's initial order	XSSS7	\$ 1,971.67	

Rate Per Call Blocked(2) Network Blocking Charge + \$0.012304(3) Clear Channel Capability (CCC)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
Clear Channel Capability - Per 1.544 Mbps Transmission Path	CLR	None	\$107.04	(I)

(E) Nonchargeable Optional FeaturesFID(1) Supervisory Signaling

DX Supervisory Signaling arrangement - Per Transmission Path*	NCI	++DX+
SF Supervisory Signaling arrangement - Per Transmission Path**	NCI	++SF+
E&M Type 1 Supervisory Signaling arrangement - Per Transmission Path*	NCI	++EA+
E&M Type II Supervisory Signaling arrangement - Per Transmission Path*	NCI	++EB+

+ Applies to FGD

* Available with Interface Groups 1 and 2

** Available with Interface Groups 2 and 6 through 10

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)

(E) <u>Nonchargeable Optional Features</u> (Cont'd)	<u>FID</u>
(1) <u>Supervisory Signaling</u> (Cont'd)	
E&M Type III Supervisory Signaling	
- Per Transmission Path*	NCI ++EC+
Tandem Supervisory Signaling	
- Per Transmission Path**	NCI ++EX+
(2) Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Telephone Company	
- Per Transmission Path***	TLV
(3) Customer specification of Local Transport Termination Four-wire termination in lieu of two-wire termination	
- Per Transmission Path****	LT1++

* Available with Interface Groups 1 and 2 for FGC and FGD.

** Available with Interface Group 2 for FGA.

*** Available with Interface Groups 2 through 10 for FGA and FGB. The range of transmission levels which may be specified is described in Technical Reference TR-NPL-000334.

**** Available with Feature Group B with type B Transmission Performance.

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6. Switched Access Service (Cont'd)

(N)

6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(F) Synchronous Optical Channel Service(1) Density Pricing Zone 1

	<u>Rate</u>
(a) Entrance Facility Per Termination	
- OC3/OC3c	\$1,736.95
- OC12	\$2,097.37
(b) Direct-Trunked Transport Facility Per Mile	
- OC3/OC3c	\$ 154.99
- OC312	\$ 227.84
Termination Per Termination	
- OC3/OC3c	\$1,313.57
- OC312	\$1,517.17
(c) Customer Node Per Node	
- OC3/OC3c	\$ 516.13
- OC312	\$1,443.56
(d) Customer Premises Port Per Port	
- DS3	\$ 310.70
- DS1	\$ 24.85
(e) Add/Drop Multiplexing Per Port	
- OC3/OC3c	\$ 144.05
- DS3	\$ 99.72
- DS1	\$ 38.78
	<u>Nonrecurring Charge</u>
(f) Installation	
- Per Line or Trunk	
- OC3/OC3c	\$ 550.00
- OC12	\$ 550.00

(N)

(TR48)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

(N)

6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(F) Synchronous Optical Channel Service(2) Density Pricing Zone 2

	<u>Rate</u>
(a) Entrance Facility Per Termination	
- OC3/OC3c	\$1,736.95
- OC12	\$2,097.37
(b) Direct-Trunked Transport Facility Per Mile	
- OC3/OC3c	\$ 154.99
- OC312	\$ 227.84
Termination Per Termination	
- OC3/OC3c	\$1,313.57
- OC312	\$1,517.17
(c) Customer Node Per Node	
- OC3/OC3c	\$ 516.13
- OC312	\$1,443.56
(d) Customer Premises Port Per Port	
- DS3	\$ 310.70
- DS1	\$ 24.85
(e) Add/Drop Multiplexing Per Port	
- OC3/OC3c	\$ 144.05
- DS3	\$ 99.72
- DS1	\$ 38.78
	<u>Nonrecurring Charge</u>
(f) Installation	
- Per Line or Trunk	
- OC3/OC3c	\$ 550.00
- OC12	\$ 550.00

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

(N)

6.8 Rates and Charges (Cont'd)6.8.1 Local Transport (Cont'd)(F) Synchronous Optical Channel Service(3) Density Pricing Zone 3

	<u>Rate</u>
(a) Entrance Facility Per Termination	
- OC3/OC3c	\$1,736.95
- OC12	\$2,097.37
(b) Direct-Trunked Transport Facility Per Mile	
- OC3/OC3c	\$ 154.99
- OC312	\$ 227.84
Termination Per Termination	
- OC3/OC3c	\$1,313.57
- OC312	\$1,517.17
(c) Customer Node Per Node	
- OC3/OC3c	\$ 516.13
- OC312	\$1,443.56
(d) Customer Premises Port Per Port	
- DS3	\$ 310.70
- DS1	\$ 24.85
(e) Add/Drop Multiplexing Per Port	
- OC3/OC3c	\$ 144.05
- DS3	\$ 99.72
- DS1	\$ 38.78
	<u>Nonrecurring Charge</u>
(f) Installation	
- Per Line or Trunk	
- OC3/OC3c	\$ 550.00
- OC12	\$ 550.00

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office(A) Switching

<u>Premium</u>	<u>Rates</u> <u>Per Access Minute</u>	
LS1 - Feature Groups A & B (except: (1) Feature Group B utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office)	\$0.004352	(R)
<u>Transitional (Non-Premium)</u>		
Per Access Minute	\$0.001958	(R)
LS2 - Feature Groups C & D (including: (1) Feature Group B when utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office)	\$0.004352	(R)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(1) Local Switching

(a) <u>Common Switching Nonchargeable Optional Features</u>	<u>FID</u>
Call Denial on Line or Hunt Group (available with FGA)	
- Per Transmission Path or Transmission Path Group	CAD
Service Code Denial on Line or Hunt Group (available with FGA) - Per Transmission Path or Transmission Path Group	SCD
Hunt Group Arrangement (available with FGA) - Per Transmission Path Group	HML/HTG
Uniform Call Distribution Arrangement (available with FGA) - Per Transmission Path Group	HTY UD
Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (available with FGA) - Per Transmission Path	NHN

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(1) Local Switching (Cont'd)(a) Common Switching Nonchargeable Optional Features (Cont'd) FIDAutomatic Number Identifi-
cation (available with
FGB, FGC and FGD)- Per Transmission Path
Group

ANI

Up to 7 Digit Outpulsing
of Access Digits to Customer
(available with FGB)- Per Transmission Path
Group

USDO

Delay Dial Start-Pulsing
Signaling (available
with FGC)- Per Transmission Path
Group

DDSP

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(1) Local Switching (Cont'd)(a) Common Switching Nonchargeable Optional Features (Cont'd)FID

Immediate Dial Pulse
Address Signaling
(available with FGC)
- Per Transmission Path
Group

ADS IDP

Dial Pulse Address
Signaling (available
with FGC)
- Per Transmission Path
Group

ADS DP

Service Class Routing
(available with FGC and
FGD)
- Per Transmission Path
Group

SCRT

Alternate Traffic Routing
(available with FGC and FGD)
- Per Transmission Path
Group

ARTG

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(1) Local Switching (Cont'd)

(a) <u>Common Switching Nonchargeable Optional Features</u> (Cont'd)	<u>FID</u>
Trunk Access Limitation Arrangement (available with FGC and FGD) - Per End Office	CHOK
Call Gapping Arrangement (available with FGD) - Per End Office	CGAP
International Carrier Option (available with FGD) - Per End Office and Access Tandem	INCO
Band Advance Arrangement for Use with Special Access Service utilized in the provision of WATS or WATS-type Services (available with Feature Groups A, B, C and D) - Per Arrangement	BAAD

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(1) Local Switching (Cont'd)(a) Common Switching Nonchargeable Optional Features (Cont'd) FID

End Office End User Line
Service Screening for
Use with WATS Access
Lines (available with
FGC and FGD)
- Per Transmission Path

BAND

Hunt Group Arrangement
for Use with Special
Access Service utilized
in the provision of WATS
or WATS-type Services
(available with Feature
Groups A, B, C and D)
- Per Transmission Path Group

HML/HTG

Uniform Call Distribution
Arrangement for Use with
Special Access Service
utilized in the provision
of WATS or WATS-type Services
(available with Feature
Groups A, B, C and D)
- Per Transmission Path Group

HTY UD

Nonhunting Number for Use
with Hunt Group Arrange-
ment or Uniform Call
Distribution Arrangement
for Use with Special
Access Service utilized
in the provision of WATS
or WATS-type Services
(available with Feature
Groups A, B, C and D)
- Per Transmission Path

NHN

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(1) Local Switching (Cont'd)(b) Transport Termination Nonchargeable
Optional Features

FID

(i) Line Side Terminations
(For FGA)

Two Way Operation

- Dial Pulse with Loop Start	NC	+++A
- Dial Pulse with Ground Start	NC	+++E
- DTMF with Loop Start	NC	+++F
- DTMF with Ground Start	NC	+++G

Terminating Operation

- Dial Pulse with Loop Start	NC	+++N
- Dial Pulse with Ground Start	NC	+++P
- DTMF with Loop Start	NC	+++R
- DTMF with Ground Start	NC	+++S

Originating Operation

- Loop Start	NC	+++U
- Ground Start	NC	+++V

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(1) Local Switching (Cont'd)(b) Transport Termination Nonchargeable
Optional Features (Cont'd) FID(ii) Trunk Side Terminations
(For FGB, FGC and FGD)

Standard Trunk for Originating, Terminating or Two- Way Operation (available with FGB, FGC and FGD)	TTC	ST	SO
		TTC	TY

Rotary Dial Station Signaling Trunk (available with FGB)	TTC	RD	
--	-----	----	--

Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin (available with FGC)	TTC	CO	
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Operator Trunk, Full Feature Arrangement (available with FGD)	TTC	FF	
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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(2) Line Terminations

(a) <u>Line Side Terminations Nonchargeable</u>	<u>FID</u>	
<u>Optional Features</u>		
Originating Loop Start, Line Side Connection, with DTMF Address Signaling - Per Transmission Path	NC	+++R
Originating Loop Start, Line Side Connection, with Dial Pulse Address Signaling - Per Transmission Path	NC	+++N
Originating Ground Start, Line Side Connection, with DTMF Address Signaling - Per Transmission Path	NC	+++S

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(A) Switching (Cont'd)(2) Line Terminations (Cont'd)(a) Line Side Terminations Nonchargeable
Optional Features (Cont'd) FID

Originating Ground Start,
Line Side Connection,
with Dial Pulse Address
Signaling

- Per Transmission Path NC +++P

Terminating Loop Start,
Line Side Connection
- Per Transmission Path

NC +++U

Terminating Ground Start,
Line Side Connection
- Per Transmission Path

NC +++V

(b) Trunk Side Terminations Nonchargeable
Optional Features (Cont'd)

Terminating Trunk Side
Connection for Forwarding
of Dialed Number Identification
to End User

- Per Transmission Path NC +++T

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.2 End Office (Cont'd)(B) Directory Assistance
Information Surcharge

	<u>Premium</u>	<u>Transitional</u>
- per 100 Access Minutes	\$0.000000	\$0.000000

(C) End Office Direct
Trunk Port

	<u>USOC</u>	<u>Rate</u>
- Voice Grade	EODTPV	\$ 2.00
- High Capacity DS-1	EODTPT	\$28.08

(R)

(D) End Office Common
Trunk Port

- High Capacity DS-1	\$.0000
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6.8.3500 and 900 NXX Access Service
Translation Optional Feature

	<u>USOC</u>	<u>Nonrecurring Charge Per Order</u>
(A) Per 900 NXX translation for initial or sub- sequent order to add or change NXX trans- lation codes.	90FT	\$114.60
(B) Per 500 NXX translation for initial or sub- sequent order to add or change NXX trans- lation codes	50FT	\$145.83

(TR38)

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges (Cont'd)6.8.4 8XX Data Base Access Service

	Rate per Completed Data Base Query	
Carrier Selection	\$.00824	(I)
Vertical Service Features (charge is in addition to Carrier Selection)		
- POTS Translation Charge	\$.000000	
- Other Vertical Service Features (charge is in addition to POTS Trans- lation Charge if appli- cable)	\$.000206	(I)

6.8.5 Billing Name and Address

	Rate per Telephone Number Listing Requested	
BNA - \$15 per month minimum charge	\$.72	(I)

6.8.6 Operator Transfer Service

	Rate
Per Call Transferred	\$.393766

6.8.7 Marketing Expense

<u>Premium Access</u>	
- Originating Per Access Minute	\$.000000
- Terminating Per Access Minute	\$.000000
<u>Non-Premium Access</u>	
- Originating Per Access Minute	\$.000000
- Terminating Per Access Minute	\$.000000

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